

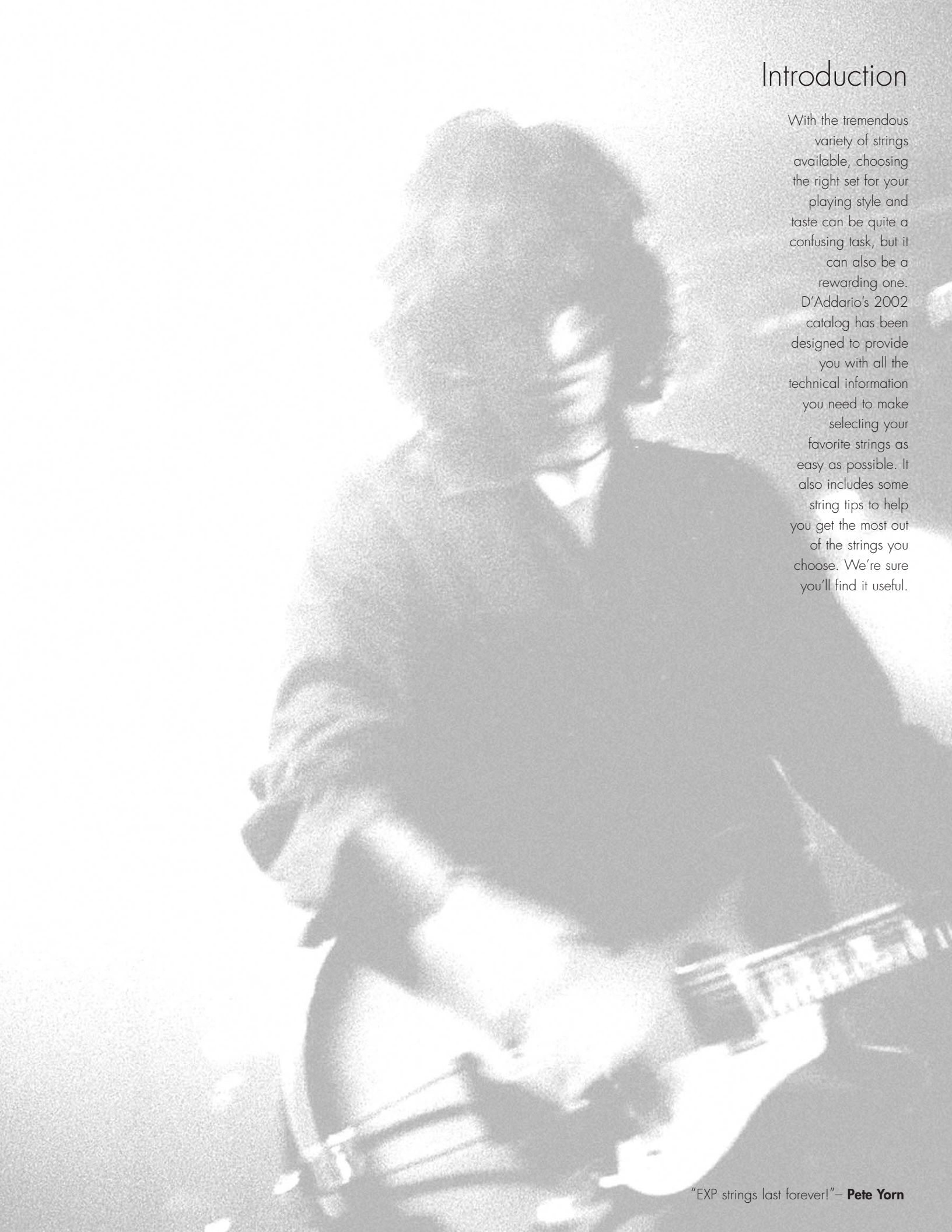
Fretted Instrument Strings  
2 0 0 2 / 2 0 0 3



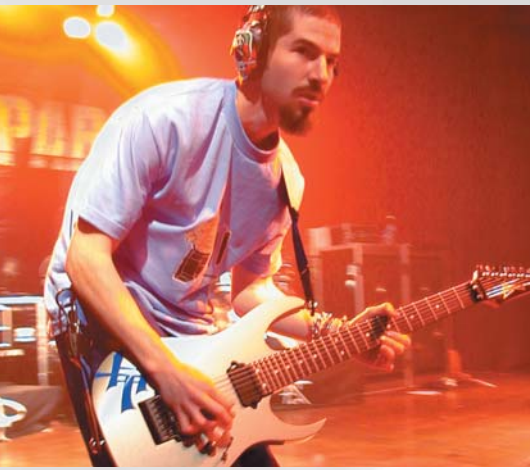
**D'Addario**<sup>®</sup>  
*the Player's Choice*<sup>®</sup>

# Introduction

With the tremendous variety of strings available, choosing the right set for your playing style and taste can be quite a confusing task, but it can also be a rewarding one. D'Addario's 2002 catalog has been designed to provide you with all the technical information you need to make selecting your favorite strings as easy as possible. It also includes some string tips to help you get the most out of the strings you choose. We're sure you'll find it useful.



"EXP strings last forever!"— **Pete Yorn**



"I've never used anything other than D'Addario strings and neither should you."  
– **Brad Delson, Linkin Park**



"D'Addario strings sound great!" – **David Gray**



"D'Addario Prisms are extra bright, & last a long time. I'm proud to be a D'Addario string user." – **Robbie Merrill, Godsmack**



"As a recording and performing musician, there is nothing more comforting than knowing I can count on the feel, tone, and durability of every set of D'Addario strings I put on. And after years using them, they still amaze me!" – **Chris Thile, Nickel Creek**



# Table of Contents

---

## Electric Guitar Strings

XLS Stainless Steel Round Wound	8
Pedal Steel	8
XL Nickelplated Steel Round Wound	9
Heat-Treated Stainless Steel Half Round Wound	11
Chromes Stainless Steel Flat Wound	11

## Acoustic Guitar Strings

80/20 Bronze Round Wound	14
85/15 Bronze Round Wound	14
Phosphor Bronze Round Wound	15
EXP Coated Phosphor Bronze Round Wound	16
EXP Coated 80/20 Bronze Round Wound	16
Silk & Steel	17
Flat Tops Semi-Flattened Phosphor Bronze	17

## Bass Guitar Strings

Prism Stainless Steel Round Wound	20
Slowound Nickelplated Round Wound	21
XL Nickelplated Round Wound	22
EXP Coated Nickelplated Round Wound	23
Heat-Treated Stainless Steel Half Round Wound	24
Chromes Stainless Steel Flat Wound	25
Phosphor Bronze Wound	25
EXP Coated Phosphor Bronze Wound	25

## Classical Guitar Strings

Pro•Arté – Laser Selected Trebles	28
EXP Coated Pro•Arté Composites	29
Classical Guitar – Rectified Nylon Trebles	29
Classical Guitar – Student Grade	30
Folk/Classical Guitar – Ball End Nylon	30

## Banjo, Mandolin, and Other Strings

Banjo	30
Mandolin Family	31
EXP Coated Mandolin	31
Other Sets	32

## Guitar Tips

About String Tensions and Gauges	34
Which Set is for Me?	34
Glossary of String Terms	35
Why Do Strings Break?	36
Restringing Your Guitar	37
Determining the Scale of Your Bass	37
Frequently Asked Questions	38



"D'Addario strings are the best I've ever used." – **Mark Tremonti, Creed**



"D'Addario strings rock. They are fantastic." – **Doyle Bramhall II**



"We beat the hell out of our guitars. If I wasn't confident that my strings wouldn't break, I couldn't do that. D'Addario strings don't break, sound great, and stand up to major wear and tear." – **Kerry King, Slayer**



"I take D'Addario strings everywhere I go - stage, studio or practicing. They have a great sound, they're very consistent, and they last a long time. I think D'Addario strings are absolutely the best." – **John Scofield**

# Electric Guitar Strings

XLS Stainless Steel Round Wound

Pedal Steel

XL Nickelplated Steel Round Wound

Heat-Treated Stainless Steel Half Round Wound

Chromes Stainless Steel Flat Wound



bright



stainless steel

tone



nickelplated steel

mellow



half round stainless



flat wound stainless



# XLS® Stainless Steel Round Wound

## ■ XLS530 Extra-Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO08	E	.008	0.20	10.4	4.72
PLO10	B	.010	0.25	9.1	4.13
PLO15	G	.015	0.38	12.9	5.85
XSG021	D	.021	0.53	11.9	5.40
XSG030	A	.030	0.76	13.9	6.30
XSG038	E	.038	0.97	11.9	5.40

## ■ EXLS520 Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO11	B	.011	0.28	11.0	4.99
PLO16	G	.016	0.41	14.7	6.67
XSG024	D	.024	0.61	15.6	7.07
XSG032	A	.032	0.81	15.5	7.03
XSG042	E	.042	1.07	14.5	6.58

## ■ EXLS510 Regular Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
XSG026	D	.026	0.66	18.2	8.25
XSG036	A	.036	0.91	19.2	8.71
XSG046	E	.046	1.17	17.1	7.76

## ■ XLS540 Light Top/Heavy Bottom

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
XSG030	D	.030	0.76	24.7	11.20
XSG042	A	.042	1.07	25.8	11.70
XSG052	E	.052	1.32	21.5	9.75

## ■ XLS590 Jazz Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
XSG024	G	.024	0.61	27.8	12.61
XSG032	D	.032	0.81	27.6	12.52
XSG042	A	.042	1.07	25.8	11.70
XSG052	E	.052	1.32	21.5	9.75

## ■ XLS600 Jazz Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
XSG026	G	.026	0.66	32.4	14.69
XSG036	D	.036	0.91	34.1	15.46
XSG046	A	.046	1.17	30.5	13.83
XSG056	E	.056	1.42	25.7	11.66

## Pedal Steel

### ■ XLS490 E-9th Tuning

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	F#	.013	0.33	31.2	14.15
PLO15	D#	.015	0.38	29.4	13.33
PLO11	G	.011	0.28	28.1	12.74
PLO14	E	.014	0.36	28.7	13.02
PLO17	B	.017	0.43	23.8	10.79
PLO20	G#	.020	0.51	23.3	10.57
XSG026	F#	.026	0.66	26.1	11.84
XSG030	E	.030	0.76	28.1	12.74
XSG034	D	.034	0.86	27.9	12.65
XSG038	B	.038	0.97	24.1	10.93

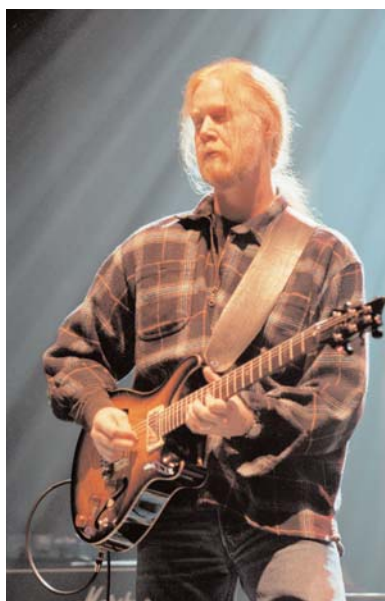
### ■ XLS500 C-6th Tuning

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	G	.012	0.30	29.8	13.51
PLO14	E	.014	0.36	28.7	13.02
PLO17	C	.017	0.43	26.7	12.11
PLO20	A	.020	0.51	26.1	11.84
XSG024	G	.024	0.61	25.1	11.38
XSG030	E	.030	0.76	28.1	12.74
XSG036	C	.036	0.91	24.5	11.11
XSG042	A	.042	1.07	23.3	10.57
XSG054	F	.054	1.37	24.4	11.07
XSG070	C	.070	1.78	22.8	10.34

XLS Stainless Steel strings are known for their extremely long-lasting, bright tone. The winding is a highly magnetic 430 stainless steel alloy that provides clear, bright tone with maximum signal strength. The oxidation-resistant properties of stainless steel make XLS strings resistant to climatic conditions.



"On tour and in the studio, I only use D'Addario strings. Consistent in tone and feel, these strings sound alive and are simply the best." – **Jeffrey Cain, Remy Zero**



"Strings are the last thing I have to worry about...you can trust D'Addario." – **Jimmy Herring, Jazz is Dead/Phil Lesh and Friends**



# XL® Nickelplated Steel Round Wound

D'Addario XL Electric Guitar strings are world-renowned as "The Player's Choice" amongst electric guitar players of all genres and styles. XL strings are wound with nickelplated steel, known for its distinctive bright sound and excellent intonation. We offer a complete line of 25 differently gauged sets of XL electric guitar strings.

## EXL130 Extra-Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO08	E	.008	0.20	10.4	4.72
PLO10	B	.010	0.25	9.1	4.13
PLO15	G	.015	0.38	12.9	5.85
NW021	D	.021	0.53	12.0	5.44
NW030	A	.030	0.76	14.0	6.35
NW038	E	.038	0.97	12.1	5.49

## EXL130+ Extra-Super Light Plus

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO085	E	.0085	0.22	11.7	5.31
PLO105	B	.0105	0.27	10.0	4.54
PLO15	G	.015	0.38	12.9	5.85
NW022	D	.022	0.56	13.3	6.03
NW032	A	.032	0.81	15.9	7.21
NW039	E	.039	0.99	12.7	5.76

## EXL120 Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO11	B	.011	0.28	11.0	4.99
PLO16	G	.016	0.41	14.7	6.67
NW024	D	.024	0.61	15.8	7.17
NW032	A	.032	0.81	15.8	7.17
NW042	E	.042	1.07	14.8	6.71

## EXL120-7 Super Light 7-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO11	B	.011	0.28	11.0	4.99
PLO16	G	.016	0.41	14.7	6.67
NW024	D	.024	0.61	15.8	7.17
NW032	A	.032	0.81	15.8	7.17
NW042	E	.042	1.07	14.8	6.71
NW054	B	.054	1.37	13.8	6.26

## EKXL120 Super Light/Soldered Twist

item #	note	diameter		tension	
		inches	mm	lbs.	kg
KPLO09	E	.009	0.23	13.1	5.94
KPLO11	B	.011	0.28	11.0	4.99
KPLO16	G	.016	0.41	14.7	6.67
NW024	D	.024	0.61	15.8	7.17
NW032	A	.032	0.81	15.8	7.17
NW042	E	.042	1.07	14.8	6.71

## S ESXL120 Super Light/Double Ball End Steinberger®

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SPL009	E	.009	0.23	13.1	5.94
SPL011	B	.011	0.28	11.0	4.99
SPL016	G	.016	0.41	14.7	6.67
SNW024	D	.024	0.61	15.8	7.17
SNW032	A	.032	0.81	15.8	7.17
SNW042	E	.042	1.07	14.8	6.71

## EXL120+ Super Light Plus

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO095	E	.0095	0.24	14.6	6.62
PLO115	B	.0115	0.29	12.0	5.44
PLO16	G	.016	0.41	14.7	6.67
NW024	D	.024	0.61	15.8	7.17
NW034	A	.034	0.86	17.6	7.98
NW044	E	.044	1.12	16.1	7.30

## EXL125 Super Light Top/Regular Bottom

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO11	B	.011	0.28	11.0	4.99
PLO16	G	.016	0.41	14.7	6.67
NW026	D	.026	0.66	18.4	8.34
NW036	A	.036	0.91	19.5	8.84
NW046	E	.046	1.17	17.5	7.94

## S ESXL125 S.L. Top/Reg. Bot./Double Ball End Steinberger®

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SPL009	E	.009	0.23	13.1	5.94
SPL011	B	.011	0.28	11.0	4.99
SPL016	G	.016	0.41	14.7	6.67
SNW026	D	.026	0.66	18.4	8.34
SNW036	A	.036	0.91	19.5	8.84
SNW046	E	.046	1.17	17.5	7.94

## EXL110 Regular Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
NW026	D	.026	0.66	18.4	8.34
NW036	A	.036	0.91	19.5	8.84
NW046	E	.046	1.17	17.5	7.94

## EXL110-7 Regular Light 7-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
NW026	D	.026	0.66	18.4	8.34
NW036	A	.036	0.91	19.5	8.84
NW046	E	.046	1.17	17.5	7.94
NW056	B	.056	1.42	14.8	6.71

## EKXL110 Regular Light/Soldered Twist

item #	note	diameter		tension	
		inches	mm	lbs.	kg
KPLO10	E	.010	0.25	16.2	7.35
KPLO13	B	.013	0.33	15.4	6.98
KPLO17	G	.017	0.43	16.6	7.53
NW026	D	.026	0.66	18.4	8.34
NW036	A	.036	0.91	19.5	8.84
NW046	E	.046	1.17	17.5	7.94

## S ESXL110 Regular Light/Double Ball End Steinberger®

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SPL010	E	.010	0.25	16.2	7.35
SPL013	B	.013	0.33	15.4	6.98
SPL017	G	.017	0.43	16.6	7.53
SNW026	D	.026	0.66	18.4	8.34
SNW036	A	.036	0.91	19.5	8.84
SNW046	E	.046	1.17	17.5	7.94

## EXL110W Regular Light/Wound 3rd

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
NW018	G	.018	0.46	16.1	7.30
NW026	D	.026	0.66	18.4	8.34
NW036	A	.036	0.91	19.5	8.84
NW046	E	.046	1.17	17.5	7.94

# XL® Nickelplated Steel Round Wound



## EXL110+ Regular Light Plus

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO105	E	.0105	0.27	17.9	8.12
PLO135	B	.0135	0.34	16.6	7.53
PLO18	G	.018	0.46	18.6	8.44
NW028	D	.028	0.71	21.3	9.66
NW038	A	.038	0.97	21.6	9.80
NW048	E	.048	1.24	18.9	8.57

## EXL140 Light Top/Heavy Bottom

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
NW030	D	.030	0.76	25.0	11.34
NW042	A	.042	1.07	26.3	11.93
NW052	E	.052	1.32	22.0	9.98

## EXL115 Blues/Jazz Rock

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO14	B	.014	0.36	17.8	8.07
PLO18	G	.018	0.46	18.6	8.44
NW028	D	.028	0.71	21.3	9.66
NW038	A	.038	0.97	21.6	9.80
NW049	E	.049	1.24	19.7	8.93

## EXL115W Blues/Jazz Rock/Wound 3rd

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO14	B	.014	0.36	17.8	8.07
NW021	G	.021	0.53	21.5	9.75
NW028	D	.028	0.71	21.3	9.66
NW038	A	.038	0.97	21.6	9.80
NW049	E	.049	1.24	19.7	8.93

## EXL150 Regular Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
PLO08	G	.008	0.20	14.7	6.67
NW026	D	.026	0.66	18.4	8.34
PLO12	D	.012	0.30	18.5	8.39
NW036	A	.036	0.91	19.5	8.84
PLO18	A	.018	0.46	23.4	10.61
NW046	E	.046	1.17	17.5	7.94
NW026	E	.026	0.66	23.2	10.52

## EJ20 Jazz Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
NW022	G	.022	0.56	23.8	10.79
NW030	D	.030	0.76	25.0	11.34
NW038	A	.038	0.97	21.6	9.80
NW049	E	.049	1.24	19.7	8.93

## EJ21 Jazz Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
NW024	G	.024	0.61	28.1	12.74
NW032	D	.032	0.81	28.1	12.74
NW042	A	.042	1.07	26.3	11.93
NW052	E	.052	1.32	22.0	9.98

## EJ22 Jazz Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
NW026	G	.026	0.66	32.8	14.88
NW036	D	.036	0.91	34.8	15.78
NW046	A	.046	1.17	31.1	14.10
NW056	E	.056	1.42	26.3	11.93

## Guitar/Bass

### XL155 Designed for Jerry Jones™ Instruments

item #	note	diameter		tension	
		inches	mm	lbs.	kg
NWBO24	E	.024	0.61	27.6	12.52
NWBO34	B	.034	0.86	30.7	13.92
NWBO44	G	.044	1.12	31.5	14.29
NWBO56	D	.056	1.42	28.9	13.11
NWBO72	A	.072	1.83	26.5	12.02
NWBO84	E	.084	2.13	20.5	9.30

### XL156 Designed for the Fender Bass VI™

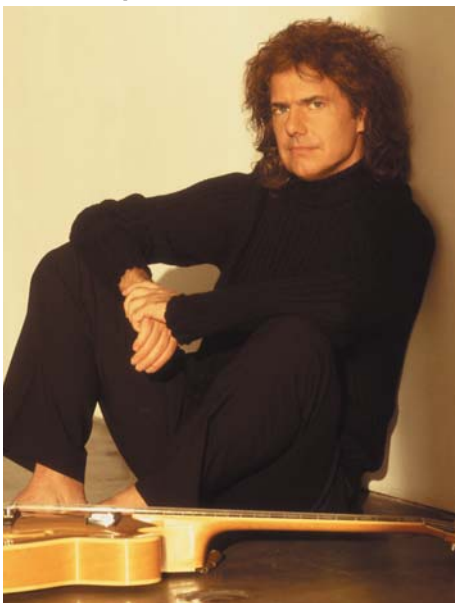
item #	note	diameter		tension	
		inches	mm	lbs.	kg
NWBO24	E	.024	0.61	27.6	12.52
NWBO34	B	.034	0.86	30.7	13.92
NWBO44	G	.044	1.12	31.5	14.29
NWBO56	D	.056	1.42	28.9	13.11
NWBO72-F6	A	.072	1.83	26.5	12.02
NWBO84-F6	E	.084	2.13	20.5	9.30

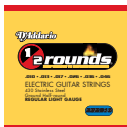
## Baritone Guitar

### XL157 Designed for Danelectro™ Instruments

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO14	B	.014	0.36	24.3	11.02
PLO18	F#	.018	0.46	22.5	10.20
NW026	D	.026	0.66	25.0	11.34
NW044	A	.044	1.12	39.0	17.69
NW056	E	.056	1.42	35.8	16.24
NW068	B	.068	1.73	29.5	13.38

Pat Metheny





# Heat-Treated Stainless Steel Half Round® Wound



# Chromes® Stainless Steel Flat Wound

## Half Round

### EHR330 Extra-Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO08	E	.008	0.20	10.4	4.72
PLO10	B	.010	0.25	9.1	4.13
PLO15	G	.015	0.38	12.9	5.85
HRG022	D	.022	0.56	16.3	7.39
HRG030	A	.030	0.76	15.5	7.03
HRG039	E	.039	0.99	13.6	6.17

### EHR320 Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO11	B	.011	0.28	11.0	4.99
PLO16	G	.016	0.41	14.7	6.67
HRG024	D	.024	0.61	18.7	8.48
HRG032	A	.032	0.81	17.2	7.80
HRG042	E	.042	1.07	15.3	6.94

### EHR310 Regular Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
HRG026	D	.026	0.66	21.4	9.71
HRG036	A	.036	0.91	20.9	9.48
HRG046	E	.046	1.17	18.2	8.25

### EHR340 Light Top/Heavy Bottom

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO13	B	.013	0.33	15.4	6.98
PLO17	G	.017	0.43	16.6	7.53
HRG030	D	.030	0.76	27.5	12.47
HRG042	A	.042	1.07	27.2	12.34
HRG052	E	.052	1.32	22.6	10.25

### EHR350 Jazz Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
HRG024	G	.024	0.61	33.2	15.06
HRG032	D	.032	0.81	30.6	13.88
HRG042	A	.042	1.07	27.2	12.34
HRG052	E	.052	1.32	22.6	10.25

### EHR360 Jazz Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
HRG026	G	.026	0.66	38.1	17.28
HRG036	D	.036	0.91	37.2	16.87
HRG046	A	.046	1.17	32.4	14.69
HRG056	E	.056	1.42	25.9	11.75

## Chromes

### ECG23 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
CG020	G	.020	0.51	20.2	9.16
CG028	D	.028	0.71	21.3	9.66
CG038	A	.038	0.97	21.6	9.80
CG048	E	.048	1.24	19.9	9.02

### ECG24 Jazz Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO15	B	.015	0.38	20.5	9.30
CG022	G	.022	0.56	25.3	11.47
CG030	D	.030	0.76	24.6	11.16
CG040	A	.040	1.02	25.8	11.70
CG050	E	.050	1.27	21.5	9.75

### ECG24-7 Jazz Light 7-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO15	B	.015	0.38	20.5	9.30
CG022	G	.022	0.56	25.3	11.47
CG030	D	.030	0.76	24.6	11.16
CG040	A	.040	1.02	25.8	11.70
CG050	E	.050	1.27	21.5	9.75
CG065	B	.065	1.65	22.9	10.39

### ECG25 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
CG024	G	.024	0.61	30.0	13.61
CG032	D	.032	0.81	27.9	12.65
CG042	A	.042	1.07	28.0	12.70
CG052	E	.052	1.32	22.7	10.29

### ECG26 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
CG026	G	.026	0.66	35.1	15.92
CG035	D	.035	0.89	35.1	15.92
CG045	A	.045	1.14	32.9	14.92
CG056	E	.056	1.42	27.0	12.24

Half Round guitar strings are round wound with 430 stainless steel, as used in our XLS strings. The strings are then precision ground, leaving the outer surface smooth and "semi-flat." The result is a string that maintains the flexibility and most of the tonal characteristics of round wound strings, with the smooth feel of flat wound strings.

D'Addario Chromes flat wound electric guitar strings are famous for the smooth feel of their flat ribbon windings and their great tone. Each Chromes string is wound and polished on the same machine, with string tension remaining constant between processes. Nickelplated steel underwindings on hex cores, polished smooth, make Chromes the choice of jazz and fusion players.



"Simply the best tone of any string I've ever played." – **Al DiMeola**



"D'Addario strings bring out the best in both slide and fretted guitar."

– **Ben Harper, *Ben Harper and the Innocent Criminals***



"Consistent good quality, and superb tone. Nothing else matches the quality of D'Addario strings." – **Bert Lams, *California Guitar Trio***

"The CGT has been using D'Addario strings for more than ten years. We've tried many others; D'Addario is the best!" – **Paul Richards, *California Guitar Trio***



"I do love the EXP strings. They're loud without being noisy; I get clarity and sustain at the same time...perfect for the studio. EXPs create a beautiful sound naturally."

– **Kristin Hersh (singer/songwriter)**



"These coated strings are fantastic. My sweat is absolutely brutal on strings... EXPs sound great as soon as I put them on and so far, their tone hasn't changed after a couple gigs that would normally have destroyed regular strings!" – **Bill Frisell**

# Acoustic Guitar Strings

80/20 Bronze Round Wound

85/15 Bronze Round Wound

Phosphor Bronze Round Wound

EXP Coated Phosphor Bronze Round Wound

EXP Coated 80/20 Bronze Round Wound

Silk & Steel

Flat Tops Semi-Flattened Phosphor Bronze



bright



80/20  
bronze



80/20  
exp coated



85/15  
bronze

tone



phosphor  
bronze



exp  
coated



semi-flat  
polished

mellow



silk  
& steel



# 80/20 Bronze Round Wound

# 85/15 Bronze Round Wound



## 80/20

### EJ10 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
BW023	G	.023	0.58	27.2	12.34
BW030	D	.030	0.76	26.2	11.88
BW039	A	.039	0.99	24.5	11.11
BW047	E	.047	1.19	19.9	9.03

### EJ11 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
BW024	G	.024	0.61	29.4	13.34
BW032	D	.032	0.81	29.5	13.38
BW042	A	.042	1.07	28.4	12.88
BW053	E	.053	1.35	25.1	11.39

### EJ14 Bluegrass

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
BW025	G	.025	0.64	31.9	14.47
BW035	D	.035	0.89	34.8	15.79
BW045	A	.045	1.14	32.8	14.88
BW056	E	.056	1.42	27.9	12.66

### EJ12 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
BW026	G	.026	0.66	34.3	15.56
BW035	D	.035	0.89	34.8	15.79
BW045	A	.045	1.14	32.8	14.88
BW056	E	.056	1.42	27.9	12.66

### EJ36 Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
PLO14	B	.014	0.36	17.8	8.07
BW023	G	.023	0.58	27.2	12.34
PLO08	G	.008	0.20	14.7	6.67
BW030	D	.030	0.76	26.2	11.88
PLO12	D	.012	0.30	18.5	8.39
BW039	A	.039	0.99	24.5	11.11
PLO18	A	.018	0.46	23.4	10.61
BW047	E	.047	1.19	19.9	9.03
BW027	E	.027	0.69	26.3	11.93

## 85/15

### EZ890 Super Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO12	B	.012	0.30	13.1	5.94
PLO15	G	.015	0.38	12.9	5.85
ZW025	D	.025	0.64	18.3	8.30
ZW035	A	.035	0.89	20.0	9.07
ZW045	E	.045	1.14	18.6	8.44

### EZ900 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
ZW022	G	.022	0.56	25.4	11.52
ZW030	D	.030	0.76	26.9	12.20
ZW040	A	.040	1.02	26.6	12.07
ZW050	E	.050	1.27	23.2	10.52

### EZ910 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO15	B	.015	0.38	20.5	9.30
ZW024	G	.024	0.61	30.0	13.61
ZW032	D	.032	0.81	30.2	13.70
ZW042	A	.042	1.07	29.1	13.20
ZW052	E	.052	1.32	25.0	11.34

### EZ920 Medium - Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
ZW025	G	.025	0.64	32.6	14.79
ZW034	D	.034	0.86	33.8	15.33
ZW044	A	.044	1.12	31.8	14.42
ZW054	E	.054	1.37	26.8	12.16

### EZ930 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
ZW026	G	.026	0.66	35.0	15.88
ZW036	D	.036	0.91	37.8	17.15
ZW046	A	.046	1.17	34.7	15.74
ZW056	E	.056	1.42	28.7	13.02

### EZ940 Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
PLO14	B	.014	0.36	17.8	8.07
ZW022	G	.022	0.56	25.4	11.52
PLO08	G	.008	0.20	14.7	6.67
ZW030	D	.030	0.76	26.9	12.20
PLO12	D	.012	0.30	18.5	8.39
ZW040	A	.040	1.02	26.6	12.07
PLO18	A	.018	0.46	23.4	10.61
ZW050	E	.050	1.27	23.2	10.52
ZW026	E	.026	0.66	24.8	11.25

D'Addario pioneered the use of 80/20 Bronze (sometimes referred to as brass) for use on acoustic guitars. 80/20 Bronze strings are known for their crisp, bright tone, and are popular with stage and studio professionals.

85/15 Great American Bronze® strings provide a bright tone with great sustain. Great American Bronze® strings combine the brilliance of 80/20 Bronze with the long-lasting characteristics of Phosphor Bronze.



# Phosphor Bronze Round Wound

## EJ15 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
PB023	G	.023	0.58	27.9	12.65
PB030	D	.030	0.76	27.1	12.29
PB039	A	.039	0.99	25.4	11.52
PB047	E	.047	1.19	20.7	9.39

## EJ26 Custom Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO15	B	.015	0.38	20.5	9.30
PB022	G	.022	0.56	25.5	11.56
PB032	D	.032	0.81	30.5	13.83
PB042	A	.042	1.07	29.9	13.56
PB052	E	.052	1.32	25.2	11.43

## EJ16 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
PB024	G	.024	0.61	30.2	13.70
PB032	D	.032	0.81	30.5	13.83
PB042	A	.042	1.07	29.9	13.56
PB053	E	.053	1.35	26.0	11.79

## EJ19 Bluegrass

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
PB025	G	.025	0.64	32.8	14.88
PB035	D	.035	0.89	36.8	16.69
PB045	A	.045	1.14	34.0	15.42
PB056	E	.056	1.42	29.0	13.15

## EJ17 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
PB026	G	.026	0.66	35.3	16.01
PB035	D	.035	0.89	36.8	16.69
PB045	A	.045	1.14	34.0	15.42
PB056	E	.056	1.42	29.0	13.15

## EJ18 Heavy

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO14	E	.014	0.36	31.8	14.42
PLO18	B	.018	0.46	29.5	13.38
PB027	G	.027	0.69	38.4	17.41
PB039	D	.039	0.99	45.2	20.50
PB049	A	.049	1.24	40.0	18.14
PB059	E	.059	1.50	32.2	14.60

## EJ42 Resophonic Guitar

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO16	D	.016	0.41	30.7	13.92
PLO18	B	.018	0.46	27.5	12.47
PB026	G	.026	0.66	32.9	14.92
PB035	D	.035	0.89	34.3	15.56
PB045	B	.045	1.14	40.0	18.14
PB056	G	.056	1.42	38.3	17.37

## EJ41 Extra Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO09	E	.009	0.23	13.1	5.94
PLO09	E	.009	0.23	13.1	5.94
PLO13	B	.013	0.33	15.4	6.98
PLO13	B	.013	0.33	15.4	6.98
PB021	G	.021	0.53	23.1	10.48
PLO08	G	.008	0.20	14.7	6.67
PB029	D	.029	0.74	25.2	11.43
PLO11	D	.011	0.28	15.6	7.07
PB036	A	.036	0.91	21.9	9.93
PLO16	A	.016	0.41	18.5	8.39
PB045	E	.045	1.14	19.1	8.66
PB026	E	.026	0.66	24.9	11.29

## EJ38 Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
PLO14	B	.014	0.36	17.8	8.07
PB023	G	.023	0.58	27.9	12.65
PLO08	G	.008	0.20	14.7	6.67
PB030	D	.030	0.76	27.1	12.29
PLO12	D	.012	0.30	18.5	8.39
PB039	A	.039	0.99	25.4	11.52
PLO18	A	.018	0.46	23.4	10.61
PB047	E	.047	1.19	20.7	9.39
PB027	E	.027	0.69	27.1	12.29

## EJ39 Medium 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
PB025	G	.025	0.64	32.8	14.88
PLO10	G	.010	0.25	22.9	10.39
PB032	D	.032	0.81	30.5	13.83
PLO14	D	.014	0.36	25.2	11.43
PB042	A	.042	1.07	29.9	13.56
PLO20	A	.020	0.51	28.9	13.11
PB052	E	.052	1.32	25.2	11.43
PB030	E	.030	0.76	34.1	15.46

D'Addario Phosphor Bronze strings are acclaimed worldwide by professional and amateur players alike for their great, long-lasting string tone. Phosphor Bronze was introduced to stringmaking by D'Addario in 1974 and has become synonymous with excellent acoustic tone, becoming the stage and studio choice of the world's top professionals. D'Addario Phosphor Bronze strings are the barometer by which all acoustic guitar strings are measured.



"I play hard, and in the 10 years I've used D'Addario strings they've never let me down." – **Jerry Douglas**

# EXP™ Coated Phosphor Bronze



# EXP™ Coated 80/20 Bronze Round Wound



## EXP Coated Phosphor Bronze

### EXP15 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO10	E	.010	0.25	16.2	7.35
BPLO14	B	.014	0.36	17.8	8.07
EXPPB023	G	.023	0.58	27.9	12.65
EXPPB030	D	.030	0.76	27.1	12.29
EXPPB039	A	.039	0.99	25.4	11.52
EXPPB047	E	.047	1.19	20.7	9.39

### EXP26 Custom Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO11	E	.011	0.28	19.6	8.89
BPLO15	B	.015	0.38	20.5	9.30
EXPPB022	G	.022	0.56	25.5	11.56
EXPPB032	D	.032	0.81	30.5	13.83
EXPPB042	A	.042	1.07	29.9	13.56
EXPPB052	E	.052	1.32	25.2	11.43

### EXP16 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO12	E	.012	0.30	23.3	10.57
BPLO16	B	.016	0.41	23.3	10.57
EXPPB024	G	.024	0.61	30.2	13.70
EXPPB032	D	.032	0.81	30.5	13.83
EXPPB042	A	.042	1.07	29.9	13.56
EXPPB053	E	.053	1.35	26.0	11.79

### EXP19 Bluegrass

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO12	E	.012	0.30	23.3	10.57
BPLO16	B	.016	0.41	23.3	10.57
EXPPB025	G	.025	0.64	32.8	14.88
EXPPB035	D	.035	0.89	36.8	16.69
EXPPB045	A	.045	1.14	34.0	15.42
EXPPB056	E	.056	1.42	29.0	13.15

### EXP17 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO13	E	.013	0.33	27.4	12.43
BPLO17	B	.017	0.43	26.3	11.93
EXPPB026	G	.026	0.66	35.3	16.01
EXPPB035	D	.035	0.89	36.8	16.69
EXPPB045	A	.045	1.14	34.0	15.42
EXPPB056	E	.056	1.42	29.0	13.15

### EXP38 Light 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO10	E	.010	0.25	16.2	7.35
BPLO10	E	.010	0.25	16.2	7.35
BPLO14	B	.014	0.36	17.8	8.07
BPLO14	B	.014	0.36	17.8	8.07
EXPPB023	G	.023	0.58	27.9	12.65
BPLO08	G	.008	0.20	14.7	6.67
EXPPB030	D	.030	0.76	27.1	12.29
BPLO12	D	.012	0.30	18.5	8.39
EXPPB039	A	.039	0.99	25.4	11.52
BPLO18	A	.018	0.46	23.4	10.61
EXPPB047	E	.047	1.19	20.7	9.39
EXPPB027	E	.027	0.69	27.1	12.29

### EXP42 Resophonic Guitar

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO16	D	.016	0.41	30.7	13.92
BPLO18	B	.018	0.46	27.5	12.47
EXPPB026	G	.026	0.66	32.9	14.92
EXPPB035	D	.035	0.89	34.3	15.56
EXPPB045	B	.045	1.14	40.0	18.14
EXPPB056	G	.056	1.42	38.3	17.37



## EXP Coated 80/20

### EXP10 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO10	E	.010	0.25	16.2	7.35
BPLO14	B	.014	0.36	17.8	8.07
EXPBW023	G	.023	0.58	27.2	12.34
EXPBW030	D	.030	0.76	26.2	11.88
EXPBW039	A	.039	0.99	24.5	11.11
EXPBW047	E	.047	1.19	19.9	9.03

### EXP11 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO12	E	.012	0.30	23.3	10.57
BPLO16	B	.016	0.41	23.3	10.57
EXPBW024	G	.024	0.61	29.4	13.34
EXPBW032	D	.032	0.81	29.5	13.38
EXPBW042	A	.042	1.07	28.4	12.88
EXPBW053	E	.053	1.35	25.1	11.39

### EXP12 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BPLO13	E	.013	0.33	27.4	12.43
BPLO17	B	.017	0.43	26.3	11.93
EXPBW026	G	.026	0.66	34.3	15.56
EXPBW035	D	.035	0.89	34.8	15.79
EXPBW045	A	.045	1.14	32.8	14.88
EXPBW056	E	.056	1.42	27.9	12.66

EXP Coated Acoustic Guitar strings look like traditional strings, feel like traditional strings, and sound like traditional strings. The difference is that the EXP Coating provides a barrier against the corrosion and wear that can quickly sap the life out of your strings. EXP Coated strings retain their "new string tone," lasting 3-4 times longer than traditional strings.

The secret is the way the string is coated. An ultra-fine layer of EXP Coating is bonded to the phosphor bronze wrap wire, which is then wound onto the high-carbon steel, hex-shaped core wire. Since the wrap wire is coated prior to winding, the resulting string sounds fresh and bright. This gives you a feel you're comfortable with, coupled with longer life, increased durability, and corrosion resistance, along with the great tone associated with D'Addario strings.



"I am delighted with D'Addario EXPs. Here is a string with no loss of response and no change in feel. EXPs start out sounding great and stay that way longer."

- Martin Simpson



# Flat Tops® Semi-Flattened Phosphor Bronze



## Silk & Steel

### Flat Tops

#### EFT15 Extra Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO10	E	.010	0.25	16.2	7.35
PLO14	B	.014	0.36	17.8	8.07
FT023	G	.023	0.58	32.5	14.74
FT030	D	.030	0.76	28.7	13.02
FT039	A	.039	0.99	26.8	12.15
FT047	E	.047	1.19	21.1	9.57

#### EFT16 Light

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO12	E	.012	0.30	23.3	10.57
PLO16	B	.016	0.41	23.3	10.57
FT024	G	.024	0.61	35.3	16.01
FT032	D	.032	0.81	34.6	15.69
FT042	A	.042	1.07	29.5	13.38
FT053	E	.053	1.35	25.5	11.56

#### EFT17 Medium

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO13	E	.013	0.33	27.4	12.43
PLO17	B	.017	0.43	26.3	11.93
FT026	G	.026	0.66	41.1	18.64
FT035	D	.035	0.89	40.3	18.28
FT045	A	.045	1.14	34.7	15.74
FT056	E	.056	1.42	29.3	13.29

#### EFT13 Resophonic Guitar

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO16	D	.016	0.41	30.7	13.92
PLO19	B	.019	0.48	30.6	13.88
FT028	G	.028	0.71	41.5	18.82
FT036	D	.036	0.91	39.6	17.96
FT044	B	.044	1.12	39.3	17.82
FT056	G	.056	1.42	38.6	17.51

### Silk & Steel

#### J40 Silverplated Copper Wound on Silk & Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO14	B	.014	0.36	17.8	8.07
J4003	G	.023	0.58	24.1	10.93
J4004	D	.028	0.71	20.2	9.16
J4005	A	.038	0.97	21.3	9.66
J4006	E	.047	1.19	18.2	8.26

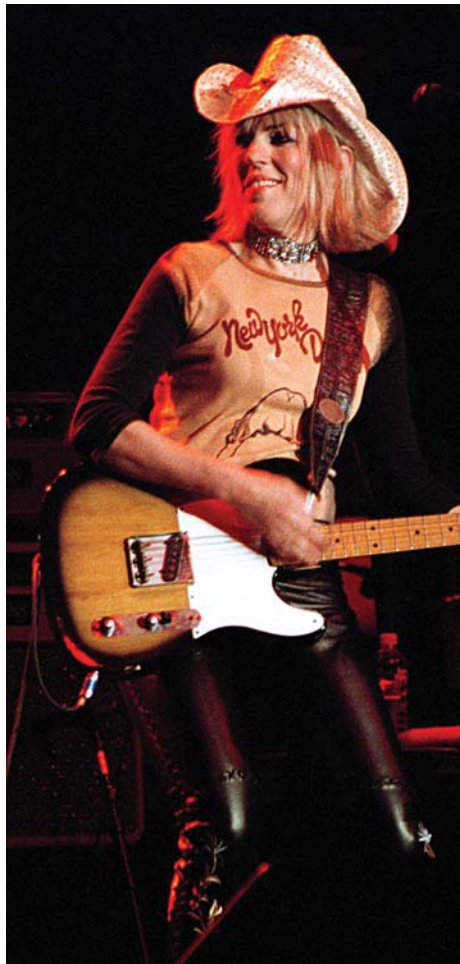
#### J35 12-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PLO11	E	.011	0.28	19.6	8.89
PLO11	E	.011	0.28	19.6	8.89
PLO14	B	.014	0.36	17.8	8.07
PLO14	B	.014	0.36	17.8	8.07
J3505	G	.023	0.58	24.1	10.93
PLO09	G	.009	0.23	18.8	8.53
J3507	D	.028	0.71	20.2	9.16
PLO14	D	.014	0.36	25.5	11.57
J3509	A	.038	0.97	21.3	9.66
PLO18	A	.018	0.46	23.3	10.57
J3511	E	.047	1.19	18.2	8.26
J3512	E	.028	0.71	25.2	11.43

Silk & Steel strings provide a mellow tone preferred by many folk players. Excellent for smaller-body acoustic guitars, silk and steel strings make for easier fingering and allow for reduced string noise.

Flat Tops: D'Addario's Phosphor Bronze strings in a semi-flat form. Flat Tops are polished smooth, with D'Addario's three-step polishing process. This produces a smooth, flattened playing surface, but does not sacrifice the warm tone and sustain associated with phosphor bronze strings. Flat Tops are excellent for recording and greatly reduce finger noise.

Lucinda Williams





"I hope that when I die, they bury me with my bass strung with a fresh set of D'Addario strings so that when I get to heaven I can play them for eternity!"

– **Oteil Burbridge, *The Allman Brothers***



"D'Addario bass strings give me a very wide sound palette with the four varieties that I regularly use. I have also found that they all share something in common: amazing consistency. From set to set, they are even and predictable, giving me the sound that I expect every time." – **Justin Meldal-Johnson, *Beck and Tori Amos***



"I've been using D'Addario strings for 25 years and they're an integral part of my sound. Their precision quality, durability, and great feel are consistently of the highest caliber. They give me the freedom of expression. It's my choice." – **Mark Egan**



"In the studio or onstage, D'Addario strings are the only way to fly!"

– **Jimmy Haslip, *Yellowjackets***

# Bass Guitar Strings

- Prism Stainless Steel Round Wound
- Slowound Nickelplated Round Wound
- XL Nickelplated Round Wound
- EXP Coated Nickelplated Round Wound
- Heat-Treated Stainless Steel Half Round Wound
- Chromes Stainless Steel Flat Wound
- Phosphor Bronze Round Wound
- EXP Coated Phosphor Bronze Round Wound



bright



stainless steel



nickelplated steel



exp coated nickelplated

tone



nickelplated steel



half round stainless

mellow



flat wound stainless



# Prism® Stainless Steel Round Wound

## PSS50 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS040	G	.040	1.02	33.8	15.33
PSS060	D	.060	1.52	43.7	19.82
PSS075	A	.075	1.91	34.7	15.74
PSS095	E	.095	2.41	31.8	14.42

## PSS50SL Super Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS040SL	G	.040	1.02	37.9	17.19
PSS060SL	D	.060	1.52	49.0	22.22
PSS075SL	A	.075	1.91	38.9	17.64
PSS095SL	E	.095	2.41	35.7	16.19

## PSS60 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045	G	.045	1.14	41.9	19.00
PSS065	D	.065	1.65	47.3	21.45
PSS080	A	.080	2.03	40.5	18.37
PSS100	E	.100	2.54	34.4	15.60

## PSS60S Soft/Short Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045S	G	.045	1.14	32.6	14.78
PSS065S	D	.065	1.65	36.8	16.69
PSS080S	A	.080	2.03	31.5	14.29
PSS100S	E	.100	2.54	26.8	12.15

## PSS60M Soft/Medium Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045M	G	.045	1.14	37.1	16.83
PSS065M	D	.065	1.65	41.9	19.00
PSS080M	A	.080	2.03	35.9	16.28
PSS100M	E	.100	2.54	30.5	13.83

## PSS60SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045SL	G	.045	1.14	47.0	21.32
PSS065SL	D	.065	1.65	53.0	24.04
PSS080SL	A	.080	2.03	45.4	20.59
PSS100SL	E	.100	2.54	38.6	17.51

## PSS60-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045	G	.045	1.14	41.9	19.00
PSS065	D	.065	1.65	47.3	21.45
PSS080	A	.080	2.03	40.5	18.37
PSS100	E	.100	2.54	34.4	15.60
PSS130	B	.130	3.30	31.7	14.38

## PSS60-5SL Soft/Super Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045SL	G	.045	1.14	47.0	21.32
PSS065SL	D	.065	1.65	53.0	24.04
PSS080SL	A	.080	2.03	45.4	20.59
PSS100SL	E	.100	2.54	38.6	17.51
PSS130SL	B	.130	3.30	35.5	16.10

## PSS60-6 Soft/Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS032	C	.032	0.81	41.9	19.00
PSS045	G	.045	1.14	41.9	19.00
PSS065	D	.065	1.65	47.3	21.45
PSS080	A	.080	2.03	40.5	18.37
PSS100	E	.100	2.54	34.4	15.60
PSS130	B	.130	3.30	31.7	14.38

## PSS60-6SL Soft/Super Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS032SL	C	.032	0.81	47.0	21.32
PSS045SL	G	.045	1.14	47.0	21.32
PSS065SL	D	.065	1.65	53.0	24.04
PSS080SL	A	.080	2.03	45.4	20.59
PSS100SL	E	.100	2.54	38.6	17.51
PSS130SL	B	.130	3.30	35.5	16.10

## PSS70 Soft/Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045	G	.045	1.14	41.9	19.00
PSS065	D	.065	1.65	47.3	21.45
PSS085	A	.085	2.16	44.9	20.36
PSS105	E	.105	2.67	37.3	16.92

## PSS70SL Soft/Regular/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS045SL	G	.045	1.14	47.0	21.32
PSS065SL	D	.065	1.65	53.0	24.04
PSS085SL	A	.085	2.16	50.3	22.81
PSS105SL	E	.105	2.67	41.8	18.96

## PSS80 Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS050	G	.050	1.27	49.0	22.22
PSS070	D	.070	1.78	56.1	25.44
PSS085	A	.085	2.16	44.9	20.36
PSS105	E	.105	2.67	37.3	16.92

## PSS80SL Regular/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PSS050SL	G	.050	1.27	54.9	24.90
PSS070SL	D	.070	1.78	62.9	28.53
PSS085SL	A	.085	2.16	50.3	22.81
PSS105SL	E	.105	2.67	41.8	18.96

D'Addario Prism stainless steel bass strings deliver a very brilliant and bright tone and are our brightest-sounding bass string. Prism bass strings are wound with alloy 430 Stainless Steel wire; this provides both brilliant tone and longer-lasting strings.



"If you don't play D'Addario Slowounds, don't play at all!"  
 – Sam Rivers, Limp Bizkit



# Slowound® Nickelplated Steel Round Wound

## SW1000 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB040	G	.040	1.02	33.7	15.28
SWB060	D	.060	1.52	42.9	19.46
SWB075	A	.075	1.91	38.0	17.23
SWB095	E	.095	2.41	34.4	15.60

## SW2000 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045	G	.045	1.14	42.8	19.41
SWB065	D	.065	1.65	51.3	23.27
SWB080	A	.080	2.03	42.0	19.05
SWB100	E	.100	2.54	36.5	16.55

## SW2000SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045SL	G	.045	1.14	48.5	22.00
SWB065SL	D	.065	1.65	55.7	25.26
SWB080SL	A	.080	2.03	46.5	21.09
SWB100SL	E	.100	2.54	40.5	18.37

## SW2000-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045	G	.045	1.14	42.8	19.41
SWB065	D	.065	1.65	51.3	23.27
SWB080	A	.080	2.03	42.0	19.05
SWB100	E	.100	2.54	36.5	16.55
SWB130	B	.130	3.30	34.5	15.65

## SW2000-5SL Soft/Super Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045SL	G	.045	1.14	48.5	22.00
SWB065SL	D	.065	1.65	55.7	25.26
SWB080SL	A	.080	2.03	46.5	21.09
SWB100SL	E	.100	2.54	40.5	18.37
SWB130SL	B	.130	3.30	39.0	17.69

## SW2000-6 Soft/Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB032	C	.032	0.81	38.9	17.64
SWB045	G	.045	1.14	42.8	19.41
SWB065	D	.065	1.65	51.3	23.27
SWB080	A	.080	2.03	42.0	19.05
SWB100	E	.100	2.54	36.5	16.55
SWB130	B	.130	3.30	34.5	15.65

## SW3000 Soft Top/Regular Bottom/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045	G	.045	1.14	42.8	19.41
SWB065	D	.065	1.65	51.3	23.27
SWB085	A	.085	2.16	48.4	21.95
SWB105	E	.105	2.67	40.3	18.28

## SW3000-5 Soft Top/Reg. Bottom/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB045	G	.045	1.14	42.8	19.41
SWB065	D	.065	1.65	51.3	23.27
SWB085	A	.085	2.16	48.4	21.95
SWB105	E	.105	2.67	40.3	18.28
SWB130	B	.130	3.30	34.5	15.65

## SW4000 Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SWB050	G	.050	1.27	53.4	24.22
SWB070	D	.070	1.78	60.1	27.26
SWB085	A	.085	2.16	48.4	21.95
SWB105	E	.105	2.67	40.3	18.28

D'Addario's revolutionary Slowound bass strings are wound with nickelplated steel and are our premier bass strings. Slowounds utilize an innovative tension control system that eliminates variables during winding. The Slowound nickel-plated wrap wire produces a clear, tight sound with a powerful bottom.



"Whether I'm on stage or in the studio, D'Addario Slowound bass strings deliver the sensational performance I've come to depend on. They are an essential part of my sound!"

– Adam Nitti



# XL® Nickelplated Steel Round Wound

## EXL180 Extra-Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB035	G	.035	0.89	25.7	11.66
XLB055	D	.055	1.40	34.7	15.74
XLB075	A	.075	1.91	38.0	17.23
XLB095	E	.095	2.41	34.4	15.60

## EXL220 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB040	G	.040	1.02	33.7	15.28
XLB060	D	.060	1.52	42.9	19.46
XLB075	A	.075	1.91	38.0	17.23
XLB095	E	.095	2.41	34.4	15.60

## EXL220M Super Soft/Medium Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB040M	G	.040	1.02	29.7	13.47
XB060M	D	.060	1.52	38.1	17.28
XB075M	A	.075	1.91	33.8	15.33
XB095M	E	.095	2.41	30.2	13.70

## EXL220SL Super Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB040SL	G	.040	1.02	37.8	17.14
XB060SL	D	.060	1.52	48.1	21.81
XB075SL	A	.075	1.91	42.6	19.32
XB095SL	E	.095	2.41	38.5	17.46

## EXL220-5 Super Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB040	G	.040	1.02	33.7	15.28
XLB060	D	.060	1.52	42.9	19.46
XLB075	A	.075	1.91	38.0	17.23
XLB095	E	.095	2.41	34.4	15.60
XLB125	B	.125	3.18	31.4	14.24

## EXL170 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB045	G	.045	1.14	42.8	19.41
XLB065	D	.065	1.65	51.3	23.27
XLB080	A	.080	2.03	42.0	19.05
XLB100	E	.100	2.54	36.5	16.55

## EXL170S Soft/Short Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB045S	G	.045	1.14	33.7	15.28
XB065S	D	.065	1.65	39.8	18.05
XB080S	A	.080	2.03	32.9	14.92
XB100S	E	.100	2.54	28.3	12.83

## EXL170M Soft/Medium Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB045M	G	.045	1.14	38.2	17.32
XB065M	D	.065	1.65	43.8	19.86
XB080M	A	.080	2.03	37.5	17.01
XB100M	E	.100	2.54	32.5	14.74

## EXL170SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB045SL	G	.045	1.14	48.5	22.00
XB065SL	D	.065	1.65	55.7	25.26
XB080SL	A	.080	2.03	46.5	21.09
XB100SL	E	.100	2.54	40.5	18.37

## EXL170-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB045	G	.045	1.14	42.8	19.41
XLB065	D	.065	1.65	51.3	23.27
XLB080	A	.080	2.03	42.0	19.05
XLB100	E	.100	2.54	36.5	16.55
XLB130	B	.130	3.30	34.5	15.65

## EXL170-5SL Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB045SL	G	.045	1.14	48.5	22.00
XB065SL	D	.065	1.65	55.7	25.26
XB080SL	A	.080	2.03	46.5	21.09
XB100SL	E	.100	2.54	40.5	18.37
XB130SL	B	.130	3.30	39.0	17.69

## EXL170-6 Soft/Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB032	C	.032	0.81	38.9	17.64
XLB045	G	.045	1.14	42.8	19.41
XLB065	D	.065	1.65	51.3	23.27
XLB080	A	.080	2.03	42.0	19.05
XLB100	E	.100	2.54	36.5	16.55
XLB130	B	.130	3.30	34.5	15.65

## EXL170-8 Soft/Long Scale 8-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB045	G	.045	1.14	42.8	19.41
XLB018P	G	.018	0.46	51.3	23.27
XLB065	D	.065	1.65	42.0	19.05
XLB028V	D	.028	0.71	36.5	16.55
XLB080	A	.080	2.03	33.4	15.15
XLB040	A	.040	1.02	39.8	18.05
XLB100	E	.100	2.54	42.3	19.18
XLB050	E	.050	1.27	36.6	16.60

## ESXL170 Soft/Long Scale/Double Ball End Steinberger®

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SXL045	G	.045	1.14	42.8	19.41
SXL065	D	.065	1.65	51.3	23.27
SXL080	A	.080	2.03	42.0	19.05
SXL100	E	.100	2.54	36.5	16.55

## EXL165 Soft Top/Regular Bottom/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB045	G	.045	1.14	42.8	19.41
XLB065	D	.065	1.65	51.3	23.27
XLB085	A	.085	2.16	48.4	21.95
XLB105	E	.105	2.67	40.3	18.28

## EXL165SL Soft Top/Regular Bottom/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB045SL	G	.045	1.14	48.5	22.00
XB065SL	D	.065	1.65	55.7	25.26
XB085SL	A	.085	2.16	54.3	24.63
XB105SL	E	.105	2.67	45.2	20.50

## EXL165-6 Soft Top/Regular Bottom/Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB032	C	.032	0.81	38.9	17.64
XLB045	G	.045	1.14	42.8	19.41
XLB065	D	.065	1.65	51.3	23.27
XLB085	A	.085	2.16	48.4	21.95
XLB105	E	.105	2.67	40.3	18.28
XLB135	B	.135	3.43	36.1	16.37

XL Bass strings are produced with a nickelplated steel wrap which delivers excellent magnetic output and a clear tone. XL electric bass strings provide a smooth, comfortable surface that reduces premature fret wear. The Player's Choice amongst bassists worldwide, XL bass strings are particularly known for their distinctive tone and excellent intonation.



# XL® Nickelplated Steel Round Wound



# EXP Coated Nickelplated Steel Round Wound

## EXL160 Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB050	G	.050	1.27	53.4	24.22
XLB070	D	.070	1.78	60.1	27.26
XLB085	A	.085	2.16	48.4	21.95
XLB105	E	.105	2.67	40.3	18.28

## EXL160S Regular/Short Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB050S	G	.050	1.27	41.6	18.87
XB070S	D	.070	1.78	46.8	21.22
XB085S	A	.085	2.16	37.7	17.10
XB105S	E	.105	2.67	31.4	14.24

## EXL160M Regular/Medium Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB050M	G	.050	1.27	44.7	20.27
XB070M	D	.070	1.78	53.5	24.26
XB085M	A	.085	2.16	40.9	18.55
XB105M	E	.105	2.67	34.0	15.42

## EXL160SL Regular/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XB050SL	G	.050	1.27	59.9	27.17
XB070SL	D	.070	1.78	67.4	30.57
XB085SL	A	.085	2.16	54.3	24.63
XB105SL	E	.105	2.67	45.2	20.50

## EXL160-5 Regular/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB050	G	.050	1.27	53.4	24.22
XLB070	D	.070	1.78	60.1	27.26
XLB085	A	.085	2.16	48.4	21.95
XLB105	E	.105	2.67	40.3	18.28
XLB135	B	.135	3.43	36.1	16.37

## ESXL160 Regular/Long Scale/Double Ball End Steinberger®

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SXL050	G	.050	1.27	53.4	24.22
SXL070	D	.070	1.78	60.1	27.26
SXL085	A	.085	2.16	48.4	21.95
SXL105	E	.105	2.67	40.3	18.28

## EXL230 Heavy/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB055	G	.055	1.40	63.0	28.57
XLB075	D	.075	1.91	64.6	29.30
XLB090	A	.090	2.29	54.4	24.67
XLB110	E	.110	2.79	46.2	20.95

## EXL280 Piccolo/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
XLB020P	G	.020	0.51	41.8	18.96
XLB032	D	.032	0.81	50.8	23.04
XLB042	A	.042	1.07	46.7	21.18
XLB052	E	.052	1.32	41.7	18.91

## EXP Coated Nickelplated Steel

### EXP220 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXLB040	G	.040	1.02	33.7	15.28
EXPXLB060	D	.060	1.52	42.9	19.46
EXPXLB075	A	.075	1.91	38.0	17.23
EXPXLB095	E	.095	2.41	34.4	15.60

### EXP170 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXLB045	G	.045	1.14	42.8	19.41
EXPXLB065	D	.065	1.65	51.3	23.27
EXPXLB080	A	.080	2.03	42.0	19.05
EXPXLB100	E	.100	2.54	36.5	16.55

### EXP170SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXB045SL	G	.045	1.14	48.5	22.00
EXPXB065SL	D	.065	1.65	55.7	25.26
EXPXB080SL	A	.080	2.03	46.5	21.09
EXPXB100SL	E	.100	2.54	40.5	18.37

### EXP170-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXLB045	G	.045	1.14	42.8	19.41
EXPXLB065	D	.065	1.65	51.3	23.27
EXPXLB080	A	.080	2.03	42.0	19.05
EXPXLB100	E	.100	2.54	36.5	16.55
EXPXLB130	B	.130	3.30	34.5	15.65

### EXP170-5SL Soft/Super Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXB045SL	G	.045	1.14	48.5	22.00
EXPXB065SL	D	.065	1.65	55.7	25.26
EXPXB080SL	A	.080	2.03	46.5	21.09
EXPXB100SL	E	.100	2.54	40.5	18.37
EXPXB130SL	B	.130	3.30	39.0	17.69

### EXP160 Regular/Long Scale

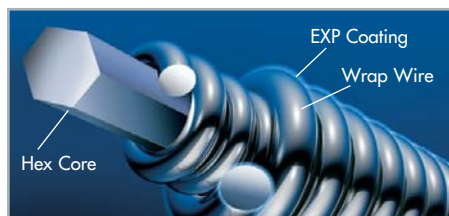
item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXLB050	G	.050	1.27	53.4	24.22
EXPXLB070	D	.070	1.78	60.1	27.26
EXPXLB085	A	.085	2.16	48.4	21.95
EXPXLB105	E	.105	2.67	40.3	18.28

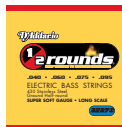
### EXP165 Soft Top/Regular Bottom/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPXLB045	G	.045	1.14	42.8	19.41
EXPXLB065	D	.065	1.65	51.3	23.27
EXPXLB085	A	.085	2.16	48.4	21.95
EXPXLB105	E	.105	2.67	40.3	18.28

D'Addario's revolutionary EXP Coated strings combine generations of string making experience with state-of-the-art string coating technology to create the ultimate extended life string.

Here's how it works: An ultra-fine layer of EXP Coating is bonded to the outermost nickel plated steel wrap wire, which is then wound onto the high-carbon steel hex-shaped core wire. The result is a barrier against the corrosion and wear that can quickly sap the life out of your strings and your sound. And, since the EXP coating is cross-linked to the wrap wire prior to winding, EXP strings have a normal round wound feel and keep their "new string tone" 3-4 times longer than traditional bass strings.





# Heat-Treated Stainless Steel Half Round® Wound

## EHR70 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR040	G	.040	1.02	36.4	16.51
SHR060	D	.060	1.52	45.5	20.63
SHR075	A	.075	1.91	38.8	17.60
SHR095	E	.095	2.41	33.9	15.37

## EHR71 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR045	G	.045	1.14	45.2	20.50
SHR065	D	.065	1.65	51.9	23.54
SHR080	A	.080	2.03	43.0	19.50
SHR100	E	.100	2.54	37.6	17.05

## EHR71S Soft/Short Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SH045S	G	.045	1.14	35.1	15.92
SH065S	D	.065	1.65	41.0	18.59
SH080S	A	.080	2.03	32.8	14.88
SH100S	E	.100	2.54	29.3	13.29

## EHR71M Soft/Medium Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SH045M	G	.045	1.14	40.0	18.14
SH065M	D	.065	1.65	45.9	20.82
SH080M	A	.080	2.03	37.5	17.01
SH100M	E	.100	2.54	32.6	14.78

## EHR71SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SH045SL	G	.045	1.14	50.6	22.95
SH065SL	D	.065	1.65	58.1	26.35
SH080SL	A	.080	2.03	48.2	21.86
SH100SL	E	.100	2.54	42.1	19.09

## EHR71-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR045	G	.045	1.14	45.2	20.50
SHR065	D	.065	1.65	51.9	23.54
SHR080	A	.080	2.03	43.0	19.50
SHR100	E	.100	2.54	37.6	17.05
SHR130	B	.130	3.30	34.5	15.65

## EHR71-5SL Soft/Super Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SH045SL	G	.045	1.14	50.6	22.95
SH065SL	D	.065	1.65	58.1	26.35
SH080SL	A	.080	2.03	48.2	21.86
SH100SL	E	.100	2.54	42.1	19.09
SH130SL	B	.130	3.30	39.0	17.69

## EHR71-6 Soft/Long Scale 6-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR030	C	.030	0.76	40.9	18.55
SHR045	G	.045	1.14	45.2	20.50
SHR065	D	.065	1.65	51.9	23.54
SHR080	A	.080	2.03	43.0	19.50
SHR100	E	.100	2.54	37.6	17.05
SHR130	B	.130	3.30	34.5	15.65

## EHR72 Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR050	G	.050	1.27	53.9	24.44
SHR070	D	.070	1.78	62.2	28.21
SHR085	A	.085	2.16	50.0	22.68
SHR105	E	.105	2.67	41.7	18.91

## EHR73 Heavy/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
SHR055	G	.055	1.40	66.8	30.29
SHR075	D	.075	1.91	66.7	30.25
SHR090	A	.090	2.29	51.0	23.13
SHR110	E	.110	2.79	44.8	20.32

Half Round bass strings are round wound with 430 stainless steel, then precision ground, leaving the outer surface smooth and "semi-flat." They retain the flexibility and many of the tonal characteristics of round wound strings. Our Half Round heat-treating process increases the brightness of the strings.



"I've been using D'Addario strings on all my basses for the last fifteen years. Their clarity and harmonic balance have always given me the sounds I've been looking for, from mellow fretless, to raging thrash and everything in between."

– Michael Manning



# Chromes® Stainless Steel Flat Wound



# Phosphor Bronze Round Wound EXP Coated Phosphor Bronze Round Wound

## Chromes

### ECB80 Super Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB040	G	.040	1.02	37.6	17.05
CB060	D	.060	1.52	45.2	20.50
CB075	A	.075	1.91	36.4	16.51
CB095	E	.095	2.41	35.2	15.96

### ECB80SL Super Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB040SL	G	.040	1.02	42.1	19.09
CB060SL	D	.060	1.52	50.6	22.95
CB075SL	A	.075	1.91	40.8	18.50
CB095SL	E	.095	2.41	43.0	19.50

### ECB81 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB045	G	.045	1.14	45.7	20.73
CB065	D	.065	1.65	52.0	23.58
CB080	A	.080	2.03	43.7	19.82
CB100	E	.100	2.54	38.4	17.41

### ECB81SL Soft/Super Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB045SL	G	.045	1.14	51.2	23.22
CB065SL	D	.065	1.65	58.2	26.39
CB080SL	A	.080	2.03	48.9	22.18
CB100SL	E	.100	2.54	46.5	21.09

### ECB81-5 Soft/Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB045	G	.045	1.14	45.7	20.73
CB065	D	.065	1.65	52.0	23.58
CB080	A	.080	2.03	43.7	19.82
CB100	E	.100	2.54	38.4	17.41
CB132	B	.132	3.35	35.9	16.28

### ECB81-5SL Soft/Super Long Scale 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB045SL	G	.045	1.14	51.2	23.22
CB065SL	D	.065	1.65	58.2	26.39
CB080SL	A	.080	2.03	48.9	22.18
CB100SL	E	.100	2.54	43.0	19.50
CB132SL	B	.132	3.35	40.2	18.23

### ECB82 Regular/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
CB050	G	.050	1.27	55.0	24.94
CB070	D	.070	1.78	60.2	27.30
CB085	A	.085	2.16	50.2	22.77
CB105	E	.105	2.67	41.5	18.82

## Phosphor Bronze Acoustic Bass Guitar

### EPBB170 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
PBB045	G	.045	1.14	47.5	21.54
PBB065	D	.065	1.65	55.7	25.26
PBB080	A	.080	2.03	47.4	21.50
PBB100	E	.100	2.54	40.2	18.23

## EXP Coated Phosphor Bronze Acoustic Bass Guitar

### EXPPBB170 Soft/Long Scale

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXPPBB045	G	.045	1.14	47.5	21.54
EXPPBB065	D	.065	1.65	55.7	25.26
EXPPBB080	A	.080	2.03	47.4	21.50
EXPPBB100	E	.100	2.54	40.2	18.23

D'Addario Chromes Flatwound bass strings are famed for their smooth feel and great tone. Complex combinations of interlocking underwindings on a hex core build a foundation for the delicate outer ribbon winding. The strings are wound and then polished to produce an incredibly smooth surface.



"When it's time to get down, I reach for my D'Addario round wounds."

- **Juan Nelson, Ben Harper and the Innocent Criminals**

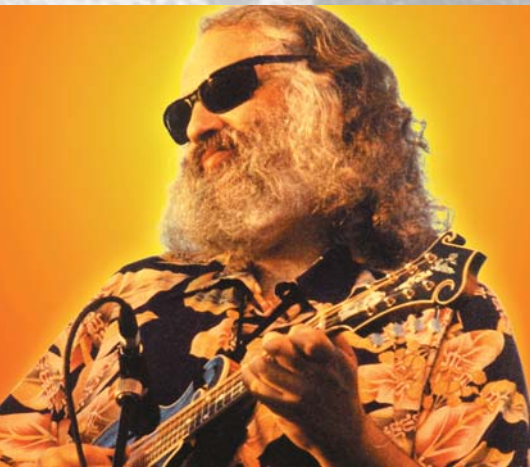


"As a touring musician, I perform in every kind of environment imaginable. D'Addario Phosphor Bronze Mandolin Strings are my choice of strings for maintaining tone and long life in any environment. D'Addario and consistency: they go hand in hand."

– **Doyle Lawson, Doyle Lawson & Quicksilver**



"I have used D'Addario guitar strings for many years now. They are on all of my recordings and are played at all of my concerts. They give my guitar a beautiful, full, warm tone and they are always reliable and in tune. Everything I want from a guitar string. D'Addario classical guitar strings are the best on the market." – **David Russell**



"I would not put any other string on my mandolin." – **David Grisman**



"I have used D'Addario strings since 1989. After all these years of playing them exclusively, I can tell you that D'Addario Composite Strings are the most consistent strings I have ever used. They are more in tune than any other brand, they never break, and they last very long in the studio and on the road." – **Ottmar Liebert**

# Classical Guitar Strings

Pro•Arté – Laser Selected Trebles

EXP Coated Pro•Arté Composites

Classical Guitar – Rectified Nylon Trebles

Classical Guitar – Student Grade

Folk/Classical Guitar – Ball End Nylon

# Banjo, Mandolin, & Other Strings

Banjo

Mandolin Family

Other Sets



laser selected  
nylon trebles



exp coated  
composites



rectified  
nylon trebles



plain  
nylon trebles



ballend  
nylon



nickelplated  
steel



phosphor  
bronze



exp coated  
phos. bronze



semi-flat  
polished



clear  
nylon



silverplated  
copper



# Pro•Arté® – Laser Selected Nylon Trebles

## J43 Light/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4301	E	.0275	0.699	14.8	6.71
J4302	B	.0317	0.806	11.2	5.08
J4303	G	.0397	1.010	11.7	5.31
J4304	D	.028	0.71	14.8	6.71
J4305	A	.033	0.84	12.5	5.67
J4306	E	.042	1.07	13.2	5.99

## EJ45 Normal/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4501	E	.0280	0.711	15.3	6.94
J4502	B	.0322	0.818	11.6	5.26
J4503	G	.0403	1.024	12.1	5.49
J4504	D	.029	0.74	15.6	7.08
J4505	A	.035	0.89	15.0	6.80
J4506	E	.043	1.09	14.0	6.35

## EJ45-9 Normal/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4501	E	.0280	0.711	15.3	6.94
J4502	B	.0322	0.818	11.6	5.26
J4503	G	.0403	1.024	12.1	5.49
J4504 (2)	D	.029	0.74	15.6	7.08
J4505 (2)	A	.035	0.89	15.0	6.80
J4506 (2)	E	.043	1.09	14.0	6.35

## EJ45C\* Normal/SPC on Composite/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4501	E	.0280	0.711	15.3	6.94
J4502	B	.0322	0.818	11.6	5.26
J4503C	G	.036	0.91	12.4	5.62
J4504C	D	.028	0.71	14.3	6.49
J4505C	A	.035	0.89	14.6	6.62
J4506C	E	.044	1.12	15.2	6.89

## EJ45LP\* Normal/SPC on Composite LP/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4501	E	.0280	0.711	15.3	6.94
J4502	B	.0322	0.818	11.6	5.26
J4503C	G	.036	0.91	12.4	5.62
J4504LP	D	.027	0.69	13.9	6.30
J4505LP	A	.034	0.86	13.9	6.30
J4506LP	E	.043	1.09	14.3	6.49

## EJ46 Hard/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4601	E	.0285	0.724	15.8	7.17
J4602	B	.0327	0.831	12.0	5.44
J4603	G	.0410	1.041	12.4	5.62
J4604	D	.030	0.76	16.3	7.39
J4605	A	.036	0.91	15.9	7.21
J4606	E	.044	1.12	14.5	6.58

## EJ46-9 Hard/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4601	E	.0285	0.724	15.8	7.17
J4602	B	.0327	0.831	12.0	5.44
J4603	G	.0410	1.041	12.4	5.62
J4604 (2)	D	.030	0.76	16.3	7.39
J4605 (2)	A	.036	0.91	15.9	7.21
J4606 (2)	E	.044	1.12	14.5	6.58

## EJ46C\* Hard /SPC on Composite/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4601	E	.0285	0.724	15.8	7.17
J4602	B	.0327	0.831	12.0	5.44
J4603C	G	.037	0.94	13.1	5.94
J4604C	D	.029	0.74	16.0	7.26
J4605C	A	.036	0.91	16.6	7.53
J4606C	E	.046	1.17	16.0	7.30

## EJ46LP\* Hard/SPC on Composite LP/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4601	E	.0285	0.724	15.8	7.17
J4602	B	.0327	0.831	12.0	5.44
J4603C	G	.037	0.94	13.1	5.94
J4604LP	D	.028	0.71	15.4	6.99
J4605LP	A	.035	0.89	16.2	7.35
J4606LP	E	.045	1.14	15.5	7.03

## EJ44 Extra Hard/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4401	E	.0290	0.737	16.4	7.44
J4402	B	.0333	0.846	12.5	5.67
J4403	G	.0416	1.057	12.9	5.85
J4404	D	.030	0.76	16.3	7.39
J4405	A	.036	0.91	15.9	7.21
J4406	E	.045	1.14	15.7	7.12

## EJ44-9 Extra Hard/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4401	E	.0290	0.737	16.4	7.44
J4402	B	.0333	0.846	12.5	5.67
J4403	G	.0416	1.057	12.9	5.85
J4404 (2)	D	.030	0.76	16.3	7.39
J4405 (2)	A	.036	0.91	15.9	7.21
J4406 (2)	E	.045	1.14	15.7	7.12

## EJ44C\* Extra Hard/SPC on Composite/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4401	E	.0290	0.737	16.4	7.44
J4402	B	.0333	0.846	12.5	5.67
J4403C	G	.038	0.97	13.7	6.21
J4404C	D	.030	0.76	16.8	7.62
J4405C	A	.036	0.91	16.6	7.53
J4406C	E	.047	1.19	16.8	7.62

## EJ44LP\* Extra Hard/SPC on Composite LP/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4401	E	.0290	0.737	16.4	7.44
J4402	B	.0333	0.846	12.5	5.67
J4403LP	G	.038	0.97	13.7	6.21
J4404LP	D	.029	0.74	16.3	7.39
J4405LP	A	.035	0.89	16.2	7.35
J4406LP	E	.046	1.17	16.3	7.39

## J47 Normal/80/20 Brass on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4701	E	.0280	0.711	15.3	6.94
J4702	B	.0322	0.818	11.6	5.26
J4703	G	.0403	1.024	12.1	5.49
J4704	D	.029	0.74	15.4	6.99
J4705	A	.035	0.89	14.1	6.40
J4706	E	.043	1.09	13.3	6.03

Pro•Arté Classical Guitar strings are our premium classical strings. Each Pro•Arté treble string is measured 200 times by a sophisticated, computer-controlled laser system that performs consistency and quality checks and determines the string's exact playing tension. Pro•Arté Composites offer longer-lasting bass strings, and Pro•Arté Lightly Polished Composites offer longer life and reduced finger noise – perfect for recording.



# Pro•Arté® – Laser Selected Nylon Trebles EXP Coated Pro•Arté Composites



## D'Addario Classic – Rectified Nylon Trebles

### Pro•Arté

#### J48 Hard/ 80/20 Brass on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4801	E	.0285	0.724	15.8	7.17
J4802	B	.0327	0.831	12.0	5.44
J4803	G	.0410	1.041	12.4	5.62
J4804	D	.030	0.76	16.3	7.39
J4805	A	.036	0.91	14.8	6.71
J4806	E	.044	1.12	14.0	6.35

#### J49 Normal/SPC on Nylon/Black Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4901	E	.0280	0.711	15.3	6.94
J4902	B	.0322	0.818	11.6	5.26
J4903	G	.0403	1.024	12.1	5.49
J4904	D	.029	0.74	15.6	7.08
J4905	A	.035	0.89	15.0	6.80
J4906	E	.043	1.09	14.0	6.35

#### J50 Hard/SPC on Nylon/Black Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J5001	E	.0285	0.724	15.8	7.17
J5002	B	.0327	0.831	12.0	5.44
J5003	G	.0410	1.041	12.4	5.62
J5004	D	.030	0.76	16.3	7.39
J5005	A	.036	0.91	15.9	7.21
J5006	E	.044	1.12	14.5	6.58

#### J51 Hard/Semi-Flat SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J5101	E	.0285	0.724	15.8	7.17
J5102	B	.0327	0.831	12.0	5.44
J5103	G	.0410	1.041	12.4	5.62
J5104	D	.028	0.71	18.9	8.57
J5105	A	.034	0.86	16.4	7.44
J5106	E	.042	1.07	16.0	7.26

### EXP Coated Pro•Arté Composites

#### EXP45C\* Normal/NC on Composite/Clear Trebles

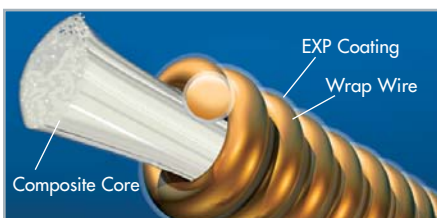
item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4501	E	.0280	0.711	15.3	6.94
J4502	B	.0322	0.818	11.6	5.26
J4503C	G	.036	0.91	12.4	5.62
EXP4504C	D	.028	0.71	14.3	6.49
EXP4505C	A	.035	0.89	14.6	6.62
EXP4506C	E	.044	1.12	15.2	6.89

#### EXP46C\* Hard /NC on Composite/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4601	E	.0285	0.724	15.8	7.17
J4602	B	.0327	0.831	12.0	5.44
J4603C	G	.037	0.94	13.1	5.94
EXP4604C	D	.029	0.74	16.0	7.26
EXP4605C	A	.036	0.91	16.6	7.53
EXP4606C	E	.046	1.17	16.0	7.30

#### EXP44C\* Extra Hard/NC on Composite/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J4401	E	.0290	0.737	16.4	7.44
J4402	B	.0333	0.846	12.5	5.67
J4403C	G	.038	0.97	13.7	6.21
EXP4404C	D	.030	0.76	16.8	7.62
EXP4405C	A	.036	0.91	16.6	7.53
EXP4406C	E	.047	1.19	16.8	7.62



### D'Addario Classic

#### J28 Normal/Flat SS on Nylon/Rectified Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J2801	E	.028	0.71	15.1	6.85
J2802	B	.032	0.81	11.9	5.40
J2803	G	.040	1.02	11.9	5.40
J2804	D	.027	0.69	16.0	7.26
J2805	A	.033	0.84	17.4	7.89
J2806	E	.039	0.99	14.5	6.58

#### J29 Moderate/SPC on Nylon/Rectified Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J2901	E	.027	0.69	14.1	6.40
J2902	B	.031	0.79	11.5	5.22
J2903	G	.039	0.99	11.6	5.26
J2904	D	.028	0.71	14.8	6.71
J2905	A	.033	0.84	12.5	5.67
J2906	E	.042	1.07	13.2	5.99

#### J30 Normal/SPC on Nylon/Rectified Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J3001	E	.028	0.71	15.1	6.85
J3002	B	.032	0.81	11.9	5.40
J3003	G	.040	1.02	11.9	5.40
J3004	D	.029	0.74	15.4	6.99
J3005	A	.035	0.89	15.0	6.80
J3006	E	.043	1.09	13.8	6.26

#### J31 Hard/SPC on Nylon/Rectified Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J3101	E	.029	0.74	16.7	7.58
J3102	B	.033	0.84	12.4	5.62
J3103	G	.041	1.04	12.9	5.85
J3104	D	.030	0.76	16.7	7.58
J3105	A	.036	0.91	15.6	7.08
J3106	E	.044	1.12	14.5	6.58

D'Addario Classics use rectified nylon trebles. Each treble string is ground using proprietary centerless grinding techniques. Roundness and dimension control are unsurpassed, ensuring absolutely perfect intonation. Rectified nylon strings are known for their "warmer" tone.

D'Addario's EXP Coated Pro•Arté Composite Classical strings mark the most significant advancement in classical string technology in years.

Here's why: We apply an ultra-fine layer of corrosion resistant EXP coating to the copper alloy wrap BEFORE it's wound onto a multifilament composite polymer core. This design delivers natural-feeling and –sounding wound strings that last 3-4 times longer than traditional classical strings. Coupled with our laser-selected nylon treble strings, these new sets are the premier classical guitar strings in the D'Addario line.

\*All Composite sets include one composite and one nylon 3rd string.

SPC = Silverplated Copper

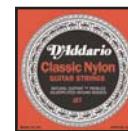
SS = Sterling Silver

LP = Lightly Polished Basses

NC = Natural Copper

# Classical Guitar – Student Grade

## Folk/Classical Guitar – Ball End



### Banjo



#### Classical Guitar – Student Grade

##### J27 Normal/SPC on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J2701	E	.028	0.71	15.3	6.94
J2702	B	.032	0.81	11.6	5.26
J2703	G	.040	1.02	12.1	5.49
J2704	D	.030	0.76	16.3	7.39
J2705	A	.035	0.89	15.0	6.80
J2706	E	.043	1.09	14.0	6.35

#### Folk/Classical Guitar - Ball End

##### J32 SPC on Nylon/Black Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BEB028	E	.028	0.71	16.2	7.35
BEB032	B	.032	0.81	11.9	5.40
BEB040	G	.040	1.02	11.7	5.31
BES031W	D	.031	0.79	17.8	8.07
BES037W	A	.037	0.94	16.5	7.48
BES045W	E	.045	1.14	15.2	6.89

##### J33 80/20 Brass on Nylon/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BEC028	E	.028	0.71	16.2	7.35
BEC032	B	.032	0.81	11.9	5.40
BEC040	G	.040	1.02	11.7	5.31
BEB031W	D	.031	0.79	16.9	7.67
BEB037W	A	.037	0.94	15.3	6.94
BEB045W	E	.045	1.14	14.1	6.40

##### J34 80/20 Brass on Nylon/Black Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
BEB028	E	.028	0.71	16.2	7.35
BEB032	B	.032	0.81	11.9	5.40
BEB040	G	.040	1.02	11.7	5.31
BEB031W	D	.031	0.79	16.9	7.67
BEB037W	A	.037	0.94	15.3	6.94
BEB045W	E	.045	1.14	14.1	6.40

#### Banjo

##### J60 Light/Nickelplated Steel Wound 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
LE009	D	.009	0.23	11.3	5.10
LE010	B	.010	0.25	9.8	4.45
LE013	G	.013	0.33	10.5	4.74
LE020W	C	.020	0.51	9.1	4.11
LE009	G	.009	0.23	11.0	4.98

##### J61 Medium/Nickelplated Steel Wound 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
LE010	D	.010	0.25	13.9	6.30
LE012	B	.012	0.30	14.1	6.41
LE016	G	.016	0.41	15.8	7.18
LE023W	C	.023	0.58	12.1	5.49
LE010	G	.010	0.25	13.6	6.1

##### J63 Tenor/Nickelplated Steel Wound 4-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
LE009	A	.009	0.23	19.0	8.63
LE016	D	.016	0.41	26.8	12.15
LE023W	G	.023	0.58	20.5	9.29
LE030W	C	.030	0.76	15.7	7.13

##### J69 Bluegrass/Phosphor Bronze Wound 5-String

item #	note	diameter		tension	
		inches	mm	lbs.	kg
LE009	D	.009	0.23	11.3	5.10
LE011	B	.011	0.28	11.9	5.39
LE013	G	.013	0.33	10.5	4.74
LE020PB	C	.020	0.51	9.7	4.39
LE009	G	.009	0.23	11.0	4.9

##### J69B Phosphor Bronze Wound 5-String/Ball End

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6901B	D	.009	0.23	11.3	5.10
J6902B	B	.011	0.28	11.9	5.39
J6903B	G	.013	0.33	10.5	4.74
J6904B	C	.020	0.51	9.7	4.39
J6905B	G	.009	0.23	11.0	4.98

Folk Nylon strings are high-quality nylon guitar strings with ball ends on each string to facilitate easy installation on classical guitars, as well as steel string acoustic guitars if desired.

With a strong selection of gauges and alloys, D'Addario banjo strings are The Player's Choice for players like Rob McCoury, Scott Vestal, Alison Brown and many others.



"It is best to play music from the heart. To do that, you need a string that has a true pitch and beautiful sound. These are among the many fine qualities I find in D'Addario strings." – **Ben Verdery**



# Mandolin Family

## EXP Coated Mandolin

### Mandolin Family

#### J62 Mandolin/ 80/20 Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6201	E	.010	0.25	19.2	8.70
J6201	E	.010	0.25	19.2	8.70
J6202	A	.014	0.36	16.8	7.60
J6202	A	.014	0.36	16.8	7.60
J6203	D	.024	0.61	19.0	8.59
J6203	D	.024	0.61	19.0	8.59
J6204	G	.034	0.86	17.1	7.75
J6204	G	.034	0.86	17.1	7.75

#### J67 Mandolin/Nickelplated Steel Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6701	E	.011	0.28	23.2	10.53
J6701	E	.011	0.28	23.2	10.53
J6702	A	.014	0.36	16.8	7.60
J6702	A	.014	0.36	16.8	7.60
J6703	D	.025	0.64	19.7	8.93
J6703	D	.025	0.64	19.7	8.93
J6704	G	.039	0.99	21.0	9.53
J6704	G	.039	0.99	21.0	9.53

#### J74 Mandolin/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J7401	E	.011	0.28	23.2	10.53
J7401	E	.011	0.28	23.2	10.53
J7402	A	.015	0.38	19.2	8.72
J7402	A	.015	0.38	19.2	8.72
J7403	D	.026	0.66	23.3	10.59
J7403	D	.026	0.66	23.3	10.59
J7404	G	.040	1.02	25.1	11.37
J7404	G	.040	1.02	25.1	11.37

#### FT74 Mandolin Flat Tops/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
FT7401	E	.011	0.28	23.2	10.52
FT7401	E	.011	0.28	23.2	10.52
FT7402	A	.015	0.38	20.5	9.30
FT7402	A	.015	0.38	20.5	9.30
FT7403	D	.026	0.66	27.3	12.38
FT7403	D	.026	0.66	27.3	12.38
FT7404	G	.039	0.99	25.2	11.43
FT7404	G	.039	0.99	25.2	11.43

#### J75 Mandolin/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J7501	E	.0115	0.29	25.4	11.51
J7501	E	.0115	0.29	25.4	11.51
J7502	A	.016	0.41	21.9	9.92
J7502	A	.016	0.41	21.9	9.92
J7503	D	.026	0.66	23.3	10.59
J7503	D	.026	0.66	23.3	10.59
J7504	G	.041	1.04	26.4	11.97
J7504	G	.041	1.04	26.4	11.97

#### J76 Mandola/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J7601	A	.015	0.38	25.2	11.41
J7601	A	.015	0.38	25.2	11.41
J7602	D	.025	0.64	28.4	12.89
J7602	D	.025	0.64	28.4	12.89
J7603	G	.035	0.89	25.4	11.52
J7603	G	.035	0.89	25.4	11.52
J7604	C	.052	1.32	24.5	11.12
J7604	C	.052	1.32	24.5	11.12

#### FT76 Mandola Flat Tops/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
FT7601	A	.016	0.41	30.3	13.74
FT7601	A	.016	0.41	30.3	13.74
FT7602	D	.024	0.61	30.7	13.92
FT7602	D	.024	0.61	30.7	13.92
FT7603	G	.035	0.89	27.9	12.65
FT7603	G	.035	0.89	27.9	12.65
FT7604	C	.053	1.35	24.9	11.29
FT7604	C	.053	1.35	24.9	11.29

#### J78 Mandocello/Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J7801	A	.022	0.56	36.1	16.37
J7801	A	.022	0.56	36.1	16.37
J7802	D	.034	0.86	39.5	17.90
J7802	D	.034	0.86	39.5	17.90
J7803	G	.048	1.22	34.9	15.84
J7803	G	.048	1.22	34.9	15.84
J7804	C	.074	1.88	33.7	15.30
J7804	C	.074	1.88	33.7	15.30

#### J79 Mandobass/Copper Coated Steel Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J7901	G	.049	1.24	80.7	36.60
J7902	D	.063	1.60	70.4	31.94
J7903	A	.097	2.46	87.9	39.87
J7904	E	.130	3.30	93.9	42.59

### EXP Coated Mandolin

#### EXP74 Mandolin/Coated Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXP7401	E	.011	0.28	23.2	10.53
EXP7401	E	.011	0.28	23.2	10.53
EXP7402	A	.015	0.38	19.2	8.72
EXP7402	A	.015	0.38	19.2	8.72
EXP7403	D	.026	0.66	23.3	10.59
EXP7403	D	.026	0.66	23.3	10.59
EXP7404	G	.040	1.02	25.1	11.37
EXP7404	G	.040	1.02	25.1	11.37

#### EXP75 Mandolin/Coated Phosphor Bronze Wound

item #	note	diameter		tension	
		inches	mm	lbs.	kg
EXP7501	E	.0115	0.29	25.4	11.51
EXP7501	E	.0115	0.29	25.4	11.51
EXP7502	A	.016	0.41	21.9	9.92
EXP7502	A	.016	0.41	21.9	9.92
EXP7503	D	.026	0.66	23.3	10.59
EXP7503	D	.026	0.66	23.3	10.59
EXP7504	G	.041	1.04	26.4	11.97
EXP7504	G	.041	1.04	26.4	11.97

D'Addario mandolin family strings are the choice of David Grisman, Ricky Skaggs, Chris Thile, Ronnie McCoury, Doyle Lawson, and many others. Available in Phosphor Bronze, EXP Coated Phosphor Bronze, and Nickelplated Steel. Phosphor Bronze Flat Tops provide reduced finger noise and are excellent for recording; they're popular with mandolin orchestra players.



# Other Sets

## Other Sets

### J52 Alto Guitar/SPC Wound on Steel/Clear Trebles

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J5201	B	.025	0.64	20.1	9.12
J5202	F#	.028	0.71	14.1	6.39
J5203	D	.032	0.81	11.7	5.31
J5204	A	.025	0.64	15.9	7.21
J5205	E	.029	0.74	14.8	6.71
J5206	B	.034	0.86	13.7	6.21

### J64 Dulcimer/Nickelplated Steel Wound on Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6401	D	.012	0.30	20.8	9.43
J6402	D	.012	0.30	20.8	9.43
J6403	A	.014	0.36	15.9	7.21
J6404	D	.022	0.56	14.4	6.53

### J65 Ukulele/Clear Nylon

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6501	B	.024	0.61	7.6	3.45
J6502	F#	.032	0.81	7.6	3.45
J6503	D	.034	0.86	5.4	2.45
J6504	A	.028	0.71	8.2	3.72

### J66 Tenor Guitar/ 80/20 Bronze Wound on Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6601	A	.010	0.25	23.5	10.66
J6602	D	.014	0.36	20.5	9.30
J6603	G	.022	0.56	20.2	9.16
J6604	C	.032	0.81	19.1	8.66

### J68 Baritone Ukulele/SPC Wound on Nylon

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J6801	E	.028	0.71	9.0	4.08
J6802	B	.034	0.86	7.4	3.36
J6803	G	.030	0.76	17.8	8.07
J6804	D	.035	0.89	16.6	7.53

### J93 Cavaquinho/Stainless Steel Wound on Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J9301	D	.011	0.28	17.3	7.85
J9302	B	.013	0.33	17.1	7.76
J9303	G	.023	0.58	29.4	13.33
J9304	D	.028	0.71	24.9	11.29

### J94 Requinto/SPC Wound on Nylon

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J9401	A	.022	0.56	12.4	5.62
J9402	E	.028	0.71	11.3	5.12
J9403	C	.033	0.84	9.9	4.49
J9404	G	.025	0.64	12.6	5.71
J9405	D	.030	0.76	12.5	5.67
J9406	A	.036	0.91	12.5	5.67

### J95 Oud/SPC Wound on Nylon

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J9501	G	.022	0.56	11.7	5.31
J9502	G	.022	0.56	11.7	5.31
J9503	D	.028	0.71	10.7	4.85
J9504	D	.028	0.71	10.7	4.85
J9505	A	.025	0.64	19.0	8.62
J9506	A	.025	0.64	19.0	8.62
J9507	E	.029	0.74	17.7	8.03
J9508	E	.029	0.74	17.7	8.03
J9509	B	.033	0.84	15.3	6.94
J9510	B	.033	0.84	15.3	6.94
J9511	F#	.041	1.04	13.6	6.17

### J96 Cuatro - Puerto Rico/SPC Wound on Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J9601	G	.011	0.28	20.4	9.25
J9602	G	.011	0.28	20.4	9.25
J9603	D	.014	0.36	18.6	8.41
J9604	D	.014	0.36	18.6	8.41
J9605	A	.024	0.61	26.1	11.84
J9606	A	.024	0.61	26.1	11.84
J9607	E	.032	0.81	27.9	12.64
J9608	E	.014	0.36	23.4	10.59
J9609	B	.042	1.07	28.9	13.11
J9610	B	.024	0.61	32.9	14.91

### J97 Bouzouki/Nickelplated Steel Wound on Steel

item #	note	diameter		tension	
		inches	mm	lbs.	kg
LE010	D	.010	0.25	13.9	6.30
LE010	D	.010	0.25	13.9	6.30
LE013	A	.013	0.33	13.2	5.99
LE013	A	.013	0.33	13.2	5.99
LE022W	F	.022	0.56	19.7	8.93
LE010	F	.010	0.25	19.6	8.89
LE028W	C	.028	0.71	17.8	8.07
LE013	C	.013	0.33	18.6	8.44

### J98 Cuatro - Venezuela/Black Nylon

item #	note	diameter		tension	
		inches	mm	lbs.	kg
J9801	B	.033	0.84	8.5	3.85
J9802	F#	.022	0.56	8.5	3.85
J9803	D	.028	0.71	8.6	3.90
J9804	A	.033	0.84	6.7	3.04

D'Addario offers a wide variety of string sets for other instruments, including the Oud, Ukulele, Requinto, Bouzouki and many more.



"What I want in guitar strings, bass strings, mandolin strings, and bouzouki strings is 'The Big Twang.' D'Addario delivers 'The Big Twang' better than any string there is and does it for longer than anything I've tried. And I try EVERYTHING, all the time."

- David Lindley

# Guitar Tips

About String Tensions and Gauges

Which Set is for Me?

Glossary of String Terms

Why Do Strings Break?

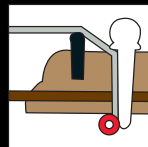
Determining the Scale of Your Bass

Restringing Your Guitar

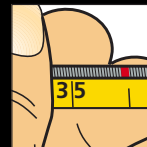
Frequently Asked Questions



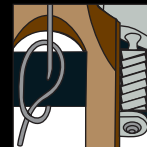
string  
tension



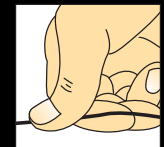
why strings  
break



scale of  
your bass



restringing  
your guitar



frequent  
questions

# About String Tensions and Gauges

D'Addario string sets are gauged so that when they are at concert pitch, the individual strings feel near equal in tension. String tension is determined by vibrating length, mass, and pitch. Diameter alone does not determine a string's tension. By using different raw materials or by varying the ratio between the core and the wrap wire during the winding process, two strings with the same diameter, tuned to the same pitch, could have different string tensions. Comparing a D'Addario .032 string to a competitor's .032 string may not yield the same playing tension. For the most part, all plain strings are made of high-carbon steel; thus any brand of plain steel string with the same diameter will have a comparable tension. That's not to say that the quality of the wire used to make that plain steel string will be the same. At D'Addario, we have stringent quality-control measures for all plain steel and wrap wires to ensure unsurpassed quality and consistency. You should experiment with different string sets to determine what sounds, feels, and plays best for you.

There are many factors other than string gauge that determine actual and perceived string tension on your instrument:

- Scale length, or the distance from the nut to the saddle. (The longer the scale, the higher the tension for the same string).
- The flexibility of the instrument top and neck.
- The string break-angle at the nut and saddle/bridge.
- String height or "action" as adjusted at the saddle.
- Truss rod adjustment (neck relief).

String tension is measured in pounds of pull per string. In this catalog, string tensions are listed with each set.

Before deciding on a string gauge, be sure that your instrument is "set up" properly. High string action not only affects how tense the strings feel, but can also cause poor intonation.

## Which String Set is for Me?

Whether choosing an electric or acoustic string, the right string tension for your style is a matter of trial and error and is of utmost importance. Experimenting with different tensions can bring out a completely different character in the sound of your instrument and in the style of your play. Players are often astounded to find that a lighter tension set can actually sound better on their guitar. You should not assume that the string tension the guitar manufacturer selected at the factory is the right tension for you.

Custom blending of light and medium sets or extra light and light sets is also an option. For example, EXL140 combines the trebles of a regular light electric set with the basses of a jazz EJ21 set. This allows easy bending of treble strings with the heftier bass response of the heavier EJ21 strings.

Light gauge strings are the most popular and are recommended by most makers of acoustic steel string guitars. Lighter overall string tension ensures longer soundboard and neck life. Heavier tensions are not recommended for guitars built with fragile tops. Medium gauge strings offer more projection on heavier built instruments. For those players who prefer to use heavy strings, heavy gauges are available.

Classical sets are gauged in light, normal, hard, and extra hard tensions. Although the total pounds of pull of classical string sets are much lower than their steel string counterparts, the string height, as measured from the fretboard, is set higher on classical guitars. This fact makes the tension difference critical.

String tensions were measured at the scale lengths listed below:

Instrument	inches	mm
Banjo 1st - 4th String	26 1/4	667
Banjo 5th String	19 5/8	498
Banjo, Tenor	23	584
Bass, Short Scale	30	762
Bass, Medium Scale	32	813
Bass, Long Scale	34	864
Bass, Super Long Scale	36	915
Bouzouki	26 1/2	673
Cavaquinho	13 3/8	340
Cuatro - Puerto Rico	21 3/4	552
Cuatro - Venezuela	20 7/8	530
Dulcimer	27	686
Guitar, Acoustic	25 1/2	648
Guitar, Alto	21 1/4	540
Guitar, Baritone	29 3/4	756
Guitar, Classic	25 1/2	648
Guitar, Electric	25 1/2	648
Guitar, Pedal Steel	24 1/4	616
Guitar, Resophonic Slide	24 5/8	626
Guitar, Tenor	23	584
Mandobass	42	1067
Mandocello	25	635
Mandola	15 7/8	403
Mandolin	13 7/8	352
Oud	23 1/4	590
Requinto	21 1/4	540
Ukulele	13 5/8	346
Ukulele, Baritone	19	483



Quality control inspections include testing incoming wire shipments for tensile strength and elongation.

# Glossary of String Terms

**Ballend** - Refers to the brass ferrule affixed to the end of a musical string.

**Ballend Nylon** - Sometimes referred to as "Folk Nylon," these are standard nylon guitar strings that have a ballend affixed to one end. This enables quicker and easier installation on a nylon classical guitar or facilitates the use of nylon strings on a steel string guitar.

**Bronze, 80/20** - An alloy of 80% copper and 20% zinc, sometimes referred to as brass. Delivers a strong, deep bass response with extremely bright and crisp overtones when used as wrap wire for acoustic guitar strings. Extremely brilliant sounding when new, they begin to lose some of their "new" sound after only a few hours of use. Preferred by many stage and studio performers.

**Bronze, 85/15** - An alloy of 85% copper and 15% zinc, 85/15 bronze combines the brilliant sound characteristics of 80/20 bronze with the greater sustain usually found in phosphor bronze strings.

**Bronze, Phosphor** - Introduced to string making by D'Addario, phosphor bronze strings last longer than conventional bronze alloy strings. The small percentage of phosphorous in the alloy helps them to retain their sound longer.

**Composite classical guitar strings** - in this catalog, the term Composite refers to a new fourth-generation polymer that is used as a multifilament core for the wound strings and as a monofilament for the third string in our Pro•Arté Composite series sets. This new polymer is the closest man-made equivalent to natural gut.

**Flat Wound** - Refers to winding a flat or ribbon-like wire onto the core of a musical string. All D'Addario flat wound strings are digitally wound for precise wire spacing and then polished in three different steps to create an incredibly smooth, accurate string.

**Half Round®** - Introduced by D'Addario in the early '70s, Half Round® strings start out as traditional round wound strings that are then precision ground, leaving the outer surface of the string smooth and flat wound in appearance, while retaining the flexibility and most of the tonal characteristics of a round wound string.

**Hex Core Wire** - A high carbon steel alloy that is six sided in cross section. When used as the core or "center" of a musical string, the 6 edge points firmly grip every turn of the wrap wire, ensuring a tight wrap and longer-lasting string. Used exclusively on all D'Addario steel core strings.

**Laser-selected Pro•Arté Nylon** - The monofilament nylon used for all D'Addario Pro•Arté treble strings is an exclusive, slow-extruded nylon that has harder and denser properties than conventional nylons. Each string is passed through laser inspection where approximately 200 measurements are taken along the length of the string. The data is compared and averaged by an exclusive high-speed computer process and the string is sorted into the various tensions listed in this catalog. Strings that do not meet tolerance specifications in any one of their measurements are rejected in this process. This ensures consistent string tensions and virtually perfect intonation from every Pro•Arté string purchased.

**Lock Twist** - The ballends on all D'Addario strings are fastened with a standard twist and a series of tightly wound lock twists. Used exclusively on all D'Addario plain steel strings, it ensures that the twisted area will not unwind when under tension.

**Monofilament Nylon** - Single strand extruded nylon commonly used for the treble strings on a classical guitar.

**Multifilament Nylon** - Refers to the floss-like material used as the core of wire-wound strings for use on classical guitar, oud, lute etc.

**Nickelplated Steel** - A steel alloy that has an electroplating of 8% pure nickel. This is the formula used in the world-famous D'Addario XL string line. The steel alloy is ideally suited for magnetic pickups and the nickel plating provides a cosmetic finish, oxidation resistance, and surface softness. It is bright sounding and long lasting without promoting premature fret wear.

**Polished** - A unique process of sanding or polishing a round wound string into a semi-flattened surface. We utilize three grits of sandpaper to produce the sheen you see in our Flat Tops line. At D'Addario, we wind, wrap, sand, and polish the strings on the same machine.

**Nylon Strings** - A term that usually refers to the complete complement of 6 strings used on a classical guitar. Usually the first three (treble strings) are monofilament nylon and the last three are wire wound on multifilament nylon.

**Nylon Trebles** - Refers to monofilament nylon commonly used for the first three strings on a classical guitar. D'Addario uses 3 types of nylon treble material; Laser-selected Pro•Arté nylon, rectified nylon, and standard nylon.

**Rectified Nylon Trebles** - Beginning with oversized standard nylon, each string is centerless ground to precise tolerances (+/- .0002") ensuring perfect intonation. Used in all D'Addario "Classic" series sets, rectified nylon strings have a more mellow sound and are preferred by many professionals for recording work and for use on Renaissance instruments.

**Round Core Wire** - A high-carbon steel alloy wire that is round in cross section. Used for plain steel strings and by some music string manufacturers in place of more costly hex core wire. Unless treated properly, it can yield loose or prematurely dead strings. See "Hex Core Wire" for further explanation.

**Round Wound** - Refers to the winding of round wrap wire onto the core of a musical string.

**Silverplated Copper** - Bare round copper wire is electroplated with pure sterling silver. This wire is ideally suited for classical guitar strings.

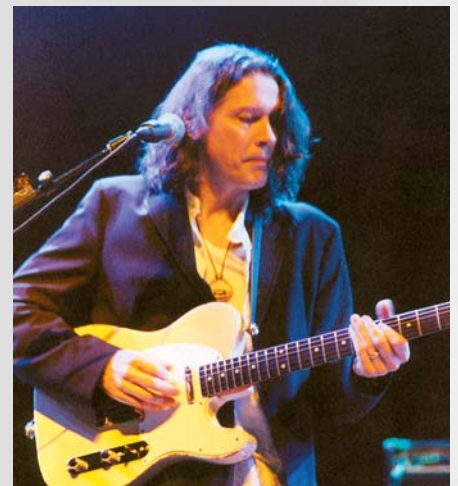
**Stainless Steel** - The stainless steel used by D'Addario is a 430 series highly magnetic alloy. Used in the D'Addario Prism line, 430 stainless steel strings are excellent for magnetic pickup amplification and are noted for their exceptional brightness, anti-tarnishing characteristics, and extreme durability. Also a preferred choice on acoustic/electric instruments.

**Standard Nylon** - This refers to commercially extruded material used by most other string manufacturers for classical guitar treble strings. Not recommended for the serious musician since control of diameter and density is usually unacceptable. Standard nylon is usually found in such products as hair brushes or fishing line.

**Wrap Wire** - Refers to any wire that is used to wrap or wind on top of a core to produce a musical string.

"I've been using D'Addario strings for over twelve years. They're comfortable, they stay in tune, and they're very consistent."

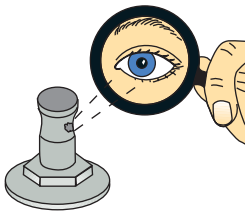
— Robben Ford



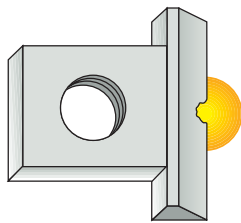
# Why Do Strings Break?

If you keep breaking one string, inspect all points of string contact. If they are smooth, suspect that your playing style is aggressive enough to warrant an increase in the gauge of the string. Browse through the listings of the many standard set configurations we offer; special sets like EJ26, EJ19, or EXL140 and EXL125 enable you to increase the gauge of only half of the set. Remember, you can always make up your own custom set by purchasing single strings. Your favorite dealer can custom order any string gauges they may not keep in inventory.

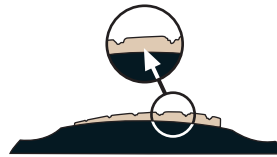
Look over the accompanying illustrations and captions to make sure your instrument is set up properly to help prevent string breakage.



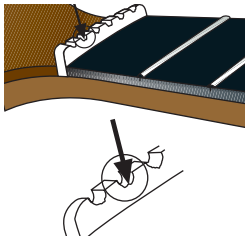
**1** – Are there any burrs or sharp edges on string posts?



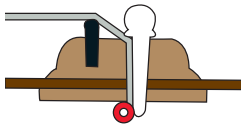
**2** – Check saddles on Tune-o-matic style bridge.



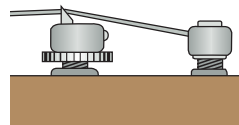
**3** – Even acoustic guitar saddles can be worn out, causing strings to abrade at rough spots.



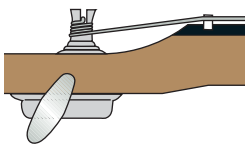
**4** – Front edges of the nut should be eased off with a nut file. Nut slots on nylon string instruments must be filed to prevent strings from fraying.



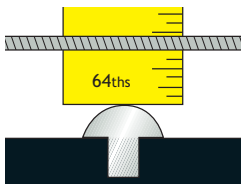
**5** – Check break angle. Good break angle ensures a firm string to saddle contact.



**6** – Break angle is determined by tailpiece height on instruments with Tune-o-matic style bridges.



**7** – Are there enough string wraps around the tuning posts on Fender® style instruments? We recommend 2-3 turns of string around the tuning post.



**8** – Setting proper string height (action) at the 12th fret. Suggested "low" action measurements:

Steel string guitars –  $\frac{3}{64}$ " at the bass E and  $\frac{1}{64}$ " at the treble E.

Classical guitars –  $\frac{3}{64}$ " at the bass E and  $\frac{1}{64}$ " at the treble E.

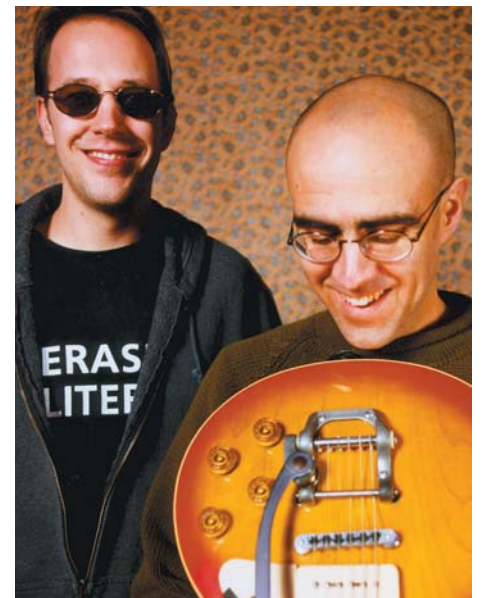
Bass guitars –  $\frac{7}{64}$ " -  $\frac{9}{64}$ " at the bass E and  $\frac{5}{64}$ " -  $\frac{7}{64}$ " at the treble G.

"It's simple - I play a 4-hour show almost every night, & I don't want to have to think about my strings while I'm on stage. D'Addario strings are not only great sounding & consistent, they feel good."

– **Al Schnier, moe**

"On a night-to-night basis, whether recording or on stage, D'Addario's consistent quality rocks the house. They always bring out the best in every instrument!"

– **Chuck Garvey, moe**



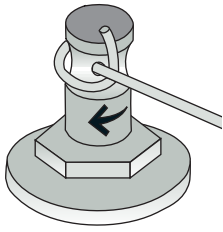
"I love these strings! They never break & they stay sounding great for a long time." – **Amir Derakh, Orgy**



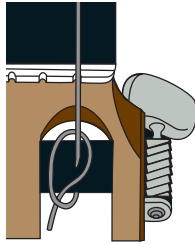
# Restringing Your Guitar

**1 – To ensure solid, non-slip tuning, make sure strings are properly secured at both ends.**

at the tuning machine...



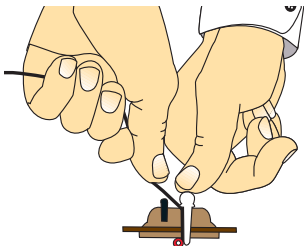
steel string



classical/nylon

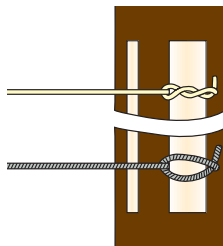
The locking hold - The most secure method of wrapping around the tuning peg is to bring the extra string back around and under the string as it winds around the peg. This is especially critical on strings that have no windings (plain steel or classical nylon treble strings).

at the bridge...



steel string

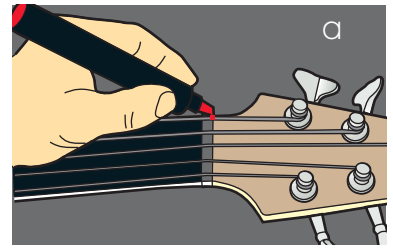
On steel string acoustic guitars, make sure the ball end of the string is firmly seated under the bridge by pushing down on the bridge pin while pulling up on the string.



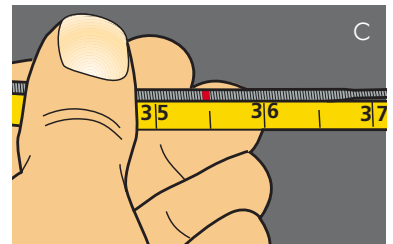
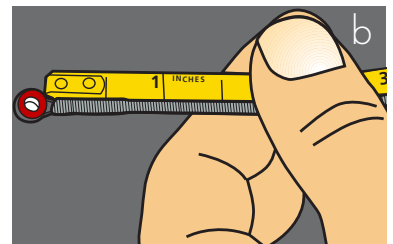
classical/nylon

At the bridge, it is essential to create a "locking" loop to ensure against slippage. It is common to loop the plain nylon treble strings under two times and the wound strings at least once. This will ensure that as tension is applied to the string, it securely locks in place.

## Determining the Scale of Your Bass...



**1** - mark the lowest pitch string at the nut with a marker (figure a).

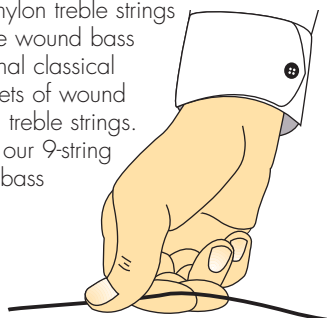


**2** - Remove the string and measure the distance from the inner edge of the ball end (figure b) to the mark (figure c). Record this length as 'X' and refer to the chart.

## 2 – Settling the string

Use thumb and forefingers to *gently* stretch each string across its entire length. Tune the string to pitch and repeat the stretching procedure two or three times on each string. This will help stabilize your strings more quickly. Care must be taken not to stretch the strings too aggressively. In general, nylon strings need more stretching time before they "settle."

Note: It is common for classical plain nylon treble strings (1st, 2nd, & 3rd) to last longer than the wound bass strings (4th, 5th & 6th). Most professional classical guitarists will go through two to three sets of wound bass strings for every set of plain nylon treble strings. To that end, you may wish to consider our 9-string sets, which include two sets of wound bass strings and one set of trebles.



## String Scale Determination Chart

Length "x"	String Scale
up to 32"	D'Addario Short
32" - 34"	D'Addario Medium
34" - 36"	D'Addario Long
36" - 38"	D'Addario Super Long

# Frequently Asked Questions:

## When to change strings:

Most players change strings when they lose their brilliance, sound too mellow, when intonation falters, or when their instrument is difficult to keep in tune. Changing one string after it breaks is not recommended, as the newer string will definitely be brighter sounding than the rest of the set.

## String tone not very bright? Strings buzzing?

Check points at the nut and saddle to make sure strings are not pinched or laying on badly worn surfaces or paper shims. String buzzes and tonal deadness most commonly occur on worn or poorly seated frets.

## I hate the way these strings feel!

Hand perspiration and dirt build-up are the main culprits that shorten string longevity. Wipe strings down with a clean cloth after each session. For those of you with more acidic perspiration, wipe strings down with a 91% isopropyl alcohol. In terms of time, some active performers need to change strings on a weekly basis. Occasional players may take months to wear out a set.

## I can't tune this guitar!

Most tuning problems are a result of high string height or a truss rod that is bowed too far away from the strings. A combination of the two results in a guitarist's worst nightmare – the inability to play in tune. The problem is exaggerated as you play higher up the neck.

Some tuning problems stem from a nut that grabs the string, causing a snapping or pinging sound as the string jumps through the nut slot. Scraping pencil lead shavings or powdered graphite into nut slots will lubricate them.

Make sure electric guitar saddle locations are set for proper intonation with an electronic tuner. Check acoustic guitar saddle placement by measuring from the front of the nut to the 12th fret. Double this measurement and compensate for string height (the stretch of the string in order to fret a note) by adding about 3/16" at the bass E and 1/16" at the treble E. Classical guitar saddle placement is about 2 mm or 5/64" longer than twice the 12 fret measurement.

Make sure to recheck intonation if you use a different string gauge.

## Can I buy strings directly from you?

Unfortunately, we're not in a position to supply our products directly to consumers. Our products are available at leading retailers of musical instruments and accessories. If your local retailer does not stock the particular products you're interested in, the retailer can either order them directly from our factory or through his wholesale distributor. You can, however, order T-shirts and other Player's Points™ merchandise from us directly.

## How do you pronounce the name D'Addario?

We receive letters each week regarding the correct pronunciation of the D'Addario name. Some years back, we even ran an ad which illustrated an easy way to pronounce the D'Addario name. The name is pronounced phonetically as follows:

Da-Dairy-O

A simple way to pronounce the most difficult name in musical accessories!

For more frequently asked questions and further information about our products please visit [www.daddario.com](http://www.daddario.com).

## Single String Prefix Chart

Prefix	Definition
PL	Plain Steel
SPL	Plain Steel Double Ball End (Steinberger)
BPL	Brass Plated Steel
KPL	Plain Steel Soldered Twist (Kahler)
NW	Nickelplated Steel Wound
XSG	Stainless Steel Wound
CG	Chrome Stainless Steel Flat Wound
HRG	Half Round Stainless Steel Wound
PB	Phosphor Bronze Wound
XPB	Coated Phosphor Bronze Wound
FT	Flat Top Semi-Polished Phosphor Bronze Wound
BW	80/20 Bronze Wound
ZW	85/15 Bronze Wound
XLB/XB	Nickelplated Steel Wound Bass
SW	Slowound Nickelplated Steel Wound Bass
PSS	Stainless Steel Wound Bass
CB	Chrome Stainless Steel Flat Wound Bass
SHR/SH	Half Round Stainless Steel Wound Bass
PBB	Phosphor Bronze Wound Bass
LE	Loop-End

All D'Addario strings are available in sets as well as singles. Custom sets can be made up by purchasing individual single strings of your gauge and tension preference. For a complete listing of available D'Addario singles, please visit [www.daddario.com](http://www.daddario.com).

"Playing Bluegrass Music requires me to have a guitar that is loud, clear, and can handle hours of playing. D'Addario EXP Coated Strings are the only strings that bring out the most of what I need." – **Bryan Sutton**



**J.D'Addario** & Company, Inc.

Farmingdale, New York 11735 USA  
[www.daddario.com](http://www.daddario.com)