~ String Tensions ~

**(Mostly D’Addario Strings. Phosphor Bronze)**

Detuning lowers tension by approx. 3lb per half step. 6lb a whole step

**Steel string**

John Pearse Folk (super low tension PJ116)

16-43- **84.9** lb !!!

10-41 (Plectrum Thomastik AC110)- **100.9**lb

10-42 (GHS Silk & Steel 345 Light) **110.9**lb

11-50 (Plectrum Thomastik AC111)- **125.4**lb

**10-47 (Ej15)-** **133** lb

11-47- (EJ40 Silk & Steel)- **127** lb

11-48 (GHS Silk & Steel 350 Medium) **140**lb

**11-52 (EJ26**)- **148** lb

11-52 (Spectrum Thomastik SB111)- **151.3**lb

11-49 (GHS Silk & Bronze 370 Light) **153**1lb

**12-53 (EJ16**) - **160** lb

12-54 (GHS Silk & Bronze 370 Medium) **174.4**lb

**13-56 (EJ17**)- **185** lb

10-27 (EJ38H Nashville/High Strung)- **121.5**1lb

**12 String-**

11-49 (GHS Silk & Bronze 370-12L Light) **213**.8lb

10-42 (GHS Silk & Steel 600 Light) **213.8lb**

9-45 (EJ41- 218 lb

10-47 (EJ38)- 250.8 lb

11-47 (EJ35 Silk n steel)- 258lb

11-48 (GHS Silk & Steel 610 Medium) **272.3**1lb

12-52 (EJ39)- 319 lb

**Classical Guitar**

Light tension (EJ43)- 79.8 lb

Normal tension- (EJ45)- 85.8 lb

High Tension (EJ46) - 90lb

**Ukulele (Fluorocarbon/Nyltech)**

Soprano (EJ99SC)- 29.3lb

Concert (EJ99SC)- 29.3 lb/ 32lb (EJ88C)

Tenor- 45.5 lb/ 53.25 lb (EJ88T)

Baritone- 51 lb/ 42lb (EJ88B)

**Ukulele (Black Nylon/Clear Nylon)**

Soprano (EJ53S)- 38.6lb

Concert (EJ53C)- 35.65 lb

Tenor (EJ53T)- 48.6 lb/43.12lb

Baritone (EJ53B)- 51.33 lb

**Ukulele AQUILA – New Nylgut/super nygut**

Soprano- 30.9lb

Concert- 38.76

Tenor- 51.8lb (low gATLWG)

Baritone- 35lb

**Electric Guitar**

**Nickel Wound XL**

8-38 Extra super light (EXL130)- 70.03lb

9-42 Super Light (EXL120)- 84.44lb

10-46 Regular light (EXL110)- 102.52lb

11-49 Medium (EXL115)- 117.11lb

12-54 Heavy (EXL145)- 146.45lb

**Baritone Electric Guitar**

13-62 Baritone light (EXL158)- 138.78lb

14- 68 Baritone Medium (EXL157)- 172.60lb

**Mandolin**

Light 10-38 (EJ73)- 155 lb

Medium 11-40 (EJ74)- 180 lb

**Mandola**

14-49 Light (EJ72)- 181.26lb

15-52 Medium (EJ76)- 204.38lb

**Bouzouki**

IRISH- 11-40 8 string (EJ81)- 155lb

GREEK- 10-28 8 string (EJ97)- 131 lb

**Banjo**

Light 9-20 (EJ69)- 56 lb

Medium 10-23 (EJ55)- 73 lb

**Tenor guitar** 10-32 (EJ66)- 82.8 lb

**Mexican Instruments**

Guitarron (MG10N)- 212 lb

Bajo Quinto 10 string (EJ85) - 266 lb

Requinto 6 string (EJ94)- 53.5 lb

Cuatro (Venezuela 4 strings EJ98)- 32.22lb

Cuatro (Puerto Rico 10 string EJ96)- 235.85lb