

# Stainless Steel Tensile Strengths

Proper tensile strength is key in achieving treatment goals.

## Ultimate Wireforms' Bright Stainless Steel Tensile Strength Ranges

### Round Sizes

**.012** 346-376 kpsi. (2390-2590 MPa)

**.014** 341-371 kpsi. (2350-2560 MPa)

**.016** 338-368 kpsi. (2330-2540 MPa)

**.018** 334-364 kpsi. (2300-2510 MPa)

**.020** 330-360 kpsi. (2280-2480 MPa)

**Square and Rectangle Sizes:** 280-300 kpsi. (1930-2070 MPa)

Gold-tone solid stainless steel wires provide approximately 5% higher tensile than our Bright solid stainless steel wires.

Ultimate takes pride in offering high quality, high-luster archwires and lengths with proper tensile strength and consistent forces. Product offerings for Stainless Steel solid, multi-strand, and specialized archwires may be found in the front of the catalog.

