

Music : specific products for instrument strings

The table below provides **dimensional and mechanical** properties of FSP-one material in **hard state**.

Those values are **indicative** and obtained with a minimum **elongation of 1%**.

For any further information or specific demand, please contact our sales department : sales@fsp-one.com

Family	Material	Diameter <i>mm</i>	Density <i>g/cm³</i>	Tensile Strength <i>MPa</i>	Color if bare	typical use
<i>Copper</i>	CuHC	> 0,030	8,86	440	pink	Bare + varnishing Silver plated Silver plated + varnishing Silver plated + gold plated
	Green6	> 0,035	8,88	530	pink	Silver plated Silver plated + varnishing
	CuP	> 0,030	8,96	580	pink	Silver plated Silver plated + varnishing
	White Metal	> 0,050	8,92	720	pink	Silver plated + varnishing Silver plated + gold plated
	Brass 80/20	> 0,040	8,62	850	yellow	Bare Silver plated
	Bronze6	> 0,060	8,84	1180	brown	Bare + varnishing Silver plated
<i>Silver</i>	Ag990	> 0,040	10,48	570	grey	bare
	Ag935	> 0,040	10,15	650	grey	bare
<i>Nickel</i>	Pure Nickel	> 0,060	8,64	900	white grey	bare