

Technical Data Sheet

Product Name: Tungsten Rod
Catalog No.: WM0115
Standard: ASTM B777, ASTM F288
Size: Customized
Color: Grey



Specification

Form	Dia. (inch)	Length (mm)	Standard
Rod	0.02"-0.69"	.500 to 12	ASTM B777
		12 to 24	ASTM F288
		>24	

Properties

Properties	Unit	Value
Density	g/cm ³	19.3
Melting Point	°C	3410
Boiling Point	°C	5900
Thermal Conductivity	W/m-K	1.73
Electrical Resistivity	μΩ · m (27°C)	5.65
Tensile Strength	MPa	750
Poisson's Ratio	-	0.28

Stanford Advanced Materials

By..... *W. J. ...*