

Technical Data Sheet

Product Name: Tungsten Wire
Catalog No.: WM0119
Standard: ASTM F30, ASTM F288
Size: Customized
Color: Grey



Specification

Form	Dia.	Standard	Other shapes
Wire	8μm-4.0mm	ASTM F288 ASTM F30	Black White Chemical cleaned Electropolished Polished

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..... *Woman*