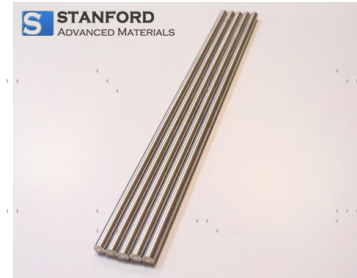


Technical Data Sheet

Product Name: Tungsten Silver Composite
Catalog No.: SV0138
Standard: ASTM B631
Size: Customized
Color: Grey



Specification

Form	Dia. (inch)	Length (mm)	Standard
Rod	0.02"-0.69"	.500 to 12 12 to 24 >24	ASTM B631

Chemical Composition

Grade	Ag %	Total Impurities, % (\leq)	W %
AgW30	70 \pm 1.5	0.5	Bal.
AgW40	60 \pm 1.5	0.5	Bal.
AgW50	50 \pm 1.5	0.5	Bal.
AgW55	45 \pm 1.5	0.5	Bal.
AgW60	40 \pm 1.5	0.5	Bal.
AgW65	35 \pm 1.5	0.5	Bal.
AgW70	30 \pm 1.5	0.5	Bal.
AgW75	25 \pm 1.5	0.5	Bal.
AgW80	20 \pm 1.5	0.5	Bal.

Properties

Properties	Unit	Value
Density	g/cm ³	11.75-16.1
Hardness	-	75-180
Resistivity	$\mu\Omega$ -cm	2.3-4.6
Conductivity	%	37-75
Bending Strength	Mpa	657-726

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By..... *Woman*