

Technical Data Sheet

Product Name: Nitinol Marker Band
Catalog No.: NT5626
Size: Customized
Color: Grey
Density: 6.45 g/cm³



Specification

Form	O.D. (mm)	W.T. (mm)	Length (mm)	Edge Geometry
Marker Band	0.2-8	0.03-0.5	Customized	Chamfer Radius sharp edges

Chemical Composition (%)

Product	Ni	Ti	C	N+O
Nitinol Spring	55.5~56.5	Bal.	≤0.07	≤0.07

Properties

Properties	Unit	Value
Density	g/cm ³	6.46
Melting Point	°C	1300
Poisson's Ratio	-	0.33
Specific Heat	cal/g·°C	0.20
Tensile Strength	MPa	894
Thermal Conductivity	W/cm	0.18
Thermal Expansion	/°C	11.0 x 10 ⁻⁶

Stanford Advanced Materials

By..... *Woman*