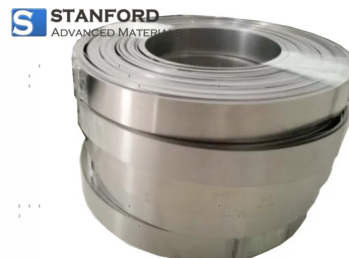


Technical Data Sheet

Product Name: Nitinol Strip
Catalog No.: NT4588
Standard: ASTM F2063
Shape: Straight, Coils
Color: Silver
Surface: Cold rolling



Specification

Form	Thickness. (mm)	Width (mm)	Length (mm)	Standard
Strip	0.01"-0.04"	0.024"-0.2"	Customized	ASTM F2063

Chemical Composition

Element	Ni	Ti
Nitinol	55-56	44-45

Properties

Properties	Unit	Value
Density	g/cm ³	6.45
Melting Point	°C	1300
Elongation	%	5-10
Yield Strength	MPa	195-690 (Austenite) 70-140 (Martensite)
Tensile Strength	MPa	1900

Stanford Advanced Materials

By..... *Woman*