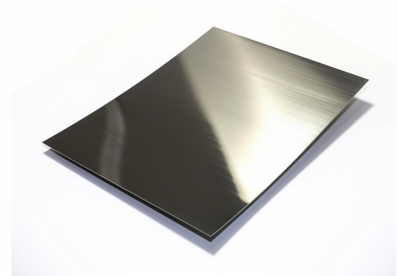


Technical Data Sheet

Product Name: Nitinol Sheet
Catalog No.: NT0403
Standard: ASTM F2063
Size: Customized
Color: Grey
Density: 6.46 g/cm³



Specification

| Form | Thickness | Width (mm) | Length (mm) | Standard | Surface |
|-------|---------------|------------|-------------|-------------|-------------------------------------|
| Sheet | 0.004" - 0.2" | Customized | Customized | ASTM F 2063 | Cold rolled; Pickled Polished |

Chemical Composition (%)

| Element | Ni | Ti |
|---------|---------|------|
| Content | 54.5-57 | Bal. |

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