

## Specification Sheet

### Titanium Foil

(Ti, Purity: 99.9%, Size: 100mm x100mm)

Stock No: NS6130-10-1534, CAS: 7440-32-6

<b>Product</b>	:	<b>Titanium Foil</b>
Stock No	:	NS6130-10-1534
CAS	:	7440-32-6
Purity	:	99.9%
Size	:	100mm x 100mm
Thickness	:	0.8mm
Molecular Formula	:	Ti
Molecular Weight	:	47.86 g/mol
Form	:	Solid
Density	:	4.54g/cm <sup>3</sup>
Melting Point	:	1668°C
Electrical Resistivity	:	42.0 microhm-cm @ 20 °C
Thermal Conductivity	:	21.9 W/(m•K) @ 298.2 K
Tensile Strength	:	140 MPa
Young's Modulus	:	116 GPa
Thermal Expansion	:	8.6 μm•m-1•K-1 (25 °C)
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time