

## Specification Sheet

### Nickel Foam Sheet

(Ni, Purity: 99.9%, PPI: 110)

Stock No: NS6130-10-1325, CAS: 7440-02-0

<b>Product</b>	:	<b>Nickel Foam Sheet</b>
Stock No	:	NS6130-10-1325
CAS	:	7440-02-0
Purity	:	99.9%
Thickness	:	0.5mm
PPI	:	110
Size	:	730mm × 270mm
Pore Size	:	0.5-0.2mm
Porosity	:	60%
Molecular Formula	:	Ni
Molecular Weight	:	58.69g/mol
Density	:	280g/m <sup>2</sup>
Melting Point	:	1453°C
Boiling Point	:	2732°C
Thermal Expansion	:	13.4μm.m-1.k-1
Thermal Conductivity	:	90.9W.m-1.k-1
Tensile Strength	:	1.25N/mm
Young's modulus	:	200GPa
Electrical resistivity	:	6.97μΩ-cm
Heat of fusion	:	17.486kJ.mol-1
Heat of vaporization	:	377.5kJ.mol-1
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

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