

Specification Sheet

Purity: 99.5%

Stock No: NS6130-10-1103, CAS: N/A

Product	:	Aluminium Nitride Substrate
Stock No	:	NS6130-10-1103
CAS	:	24304-00-5
Length	:	50 mm
Width	:	50 mm
Thickness	:	50 μ m
Density	:	3.335 g/cm ³
Material	:	Aluminum Nitride Ceramic
Thermal conductivity	:	≥ 170 W/m.k (at 30 \square)
Flexural Strength	:	382.7 MPa
Dielectric strength	:	18.45 KV/mm
Volume Resistivity	:	1.4×10^{14} Ω .cm
Main Inspect Verifier	:	Manager QC

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