

## NS6130-10-1103

# ALUMINIUM NITRIDE Substrate

### Quick Facts

|                   |   |                             |
|-------------------|---|-----------------------------|
| Product           | : | Aluminium Nitride Substrate |
| Stock No          | : | NS6130-10-1103              |
| CAS               | : | 24304-00-5                  |
| Purity            | : | 99.9%                       |
| Molecular Formula | : | AlN                         |

### Technical Specification

| Length | Width | Thickness |
|--------|-------|-----------|
| 10mm   | 10 mm | 1mm       |

Aluminium nitride (AlN) substrates are widely used in various applications due to their excellent thermal conductivity, high electrical insulation, and low thermal expansion coefficient. AlN substrates are commonly used as a substrate for power electronic devices such as high power transistors, diodes, and integrated circuits. AlN substrates are used in microwave devices such as filters, oscillators, and resonators due to their high electrical insulation and low dielectric loss. Used in a wide range of applications where thermal management, electrical insulation.



\* This image is for graphic purposes only and does not represent the actual product.

