

Specification Sheet

Alumina Ceramic Tiles

(Al₂O₃, Purity: 99%, Size: 500 x 500 x 25mm)

Stock No: NS6130-10-1261, CAS: 1344-28-1

Product	:	Alumina Ceramic Tiles
Stock No.	:	NS6130-10-1261
CAS	:	1344-28-1
Purity	:	99 %
Length	:	500 mm
Width	:	500 mm
Thickness	:	25 mm
Density	:	1.5 g/cm ³
Heat Conductivity	:	≤ 1.5 w/mk (at 800 °C)
Max Temperature	:	1800 °C
Thermal Expansivity	:	~ 8.6 x 10 ⁻⁵ (Room Temp - 1300°C)
Crushing Strength	:	≥ 9MPa
Refractoriness Under Load	:	≥ 1700 °C (0.10 MPa, 0.60%)
Linear Change Rate	:	± 1.5 W/m k (at 800°C)
Main Inspect Verifier	:	Manager QC

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