

High Purity Aluminum Nitride Powder

Product Overview

High purity, low oxygen content, high sintering activity, narrow particle size distribution

Product Main Application

- Thermal conductive filler
- Aluminum nitride ceramic substrate
- Aluminum nitride ceramic structural parts

Product Characteristic Index

Characteristic			N-S-I	N-S-II
Specific Surface Area		m2/g	2.4-3.0	3.0-3.5
Particle Size (D50)		μm	1.1-1.5	0.8-1.1
Purity	O	wt%	< 0.8	< 0.8
	C	ppm	< 300	< 300
	Ca	ppm	< 200	< 20
	Si	ppm	< 20	< 20
	Fe	ppm	< 10	< 10

Note: Product indicators can be adjusted according to user needs