

AL 600
Aluminum Oxide Powder

Catalog #	
Formula	Al ₂ O ₃
Purity	99.99%
Particle size	Sub-Micron APS

Chemistry			
Elements	Typical Results	Elements	Typical Results
Calcium	<10 ppm	Copper	<4 ppm
Iron	<5 ppm	Magnesium	<9 ppm
Silicon	<10 ppm	Sodium	<5 ppm
Niobium	<50 ppm	Nickel	<3 ppm
Lead	<5 ppm		

Sub-Micron APS		
D10	D50	D90
0.374	0.75 microns	3.61



High purity aluminum oxide is used to produce wear resistant ceramic materials, as a precursor for crystal growth of sapphires, ruby's YAG, AZO and other mixed-metal oxide ceramic crystals. Applications for 99.99% Al₂O₃ include the fabrication of semiconductor devices, thin film deposition, electronics, lasers, sensors, and also as a white pigment, colorant.

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Atlantic Equipment Engineers. For more information and assistance, please call (201) 384-5606.

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