

Al₂O₃

Aluminum Oxide

	Application	Average particle size	Color	Density (g/cm ³)	Morphology	Phase Purity	S.S.A (m ² /g)	Purity (%)	Product Code
Al ₂ O ₃	General	nm (15-20)	White	3.65	Semi Spherical	Single γ phase	200-150	min 99.5	RS-AI-1γ
		nm (80-50)	White	3.65	Semi Spherical	Single γ phase	150-130	min 99	RS-AI-2γ
		nm (100-50)	White	3.98	Semi Spherical	Single γ phase	40-30	99.9	RS-AI-3α
		nm (300-200)	White	3.98	Semi Spherical	Single γ phase	15-10	99.9	RS-AI-4α

■ **Properties:** High mechanical resistance, High melting point, Optical properties.

■ **Application:** Ceramic industries, Refractory industries, Optical lenses, Magnetic substances, Chemical industries, catalysts.

RAYKA SANAT AFRAND

SEM HV: 15.0 kV	WD: 5.08 mm	MIRA3 TESCAN
SEM MAG: 150 kx	Det: SE	200 nm
View field: 1.38 μm	Date(m/d/y): 09/06/16	RMRC