


Aluminum Powder-100

Specifications

Formula	${}_{13}\text{AL}^{26.98}$
Purity	99.9 %
Particle Size	1-5 Micron
CAS	7429-90-5
Melting Point	660.1 °C
Boiling Point	2467 °C
Density	2.699 G/Cm ³
Mohs Hardness @ 20°C	2-2.9
Coeff. of Expansion @ 20°C	22.4×10^{-6}
Electric Resistivity	2.655 Microhm-Cm
Crystal Structure	Cubic, Face Centered
Applications	Aerospace Colorants Epoxy Inks Nuclear Paints Pigments Pyrotechnics Thin, Thick Film
MSDS	MSDS of aluminum powder(PDF) MSDS of aluminum powder(DOC)
Typical Analysis	Aluminum-Powder-100-Typical-Analysis
Form	Powder

Cost Per Kilogram

1-2 KG	 A 3D-style button with a yellow envelope icon on the left, a green circular arrow below it, and the text "Send an Inquiry" in white on an orange background. A white mouse cursor arrow is pointing at the right end of the button.
3-10 KG	
11-25 KG	
26+ KG	