


Chromium Metal Powder -102

Specifications

Formula	${}_{24}\text{Cr}^{51.996}$
Purity	99.8 %
Particle Size	1-5 Micron
CAS	7440-47-3
Melting Point	1875 °C
Boiling Point	2475 °C
Density	7.19 G/Cm ³
Mohs Hardness @ 20°C	9
Coeff. of Expansion @ 20°C	6.2×10^{-6}
Electric Resistivity	12.9 Microhm-Cm
Crystal Structure	Cubic, Body Centered
Applications	Aerospace Alloys Ceramics Electronics Nuclear
MSDS	Chromium-Metal-Powder-102-104-105-110-120-MSDS(PDF) Chromium-Metal-Powder-102-104-105-110-120-MSDS(DOC)
Typical Analysis	Chromium-Metal-Powder-102-Typical-Analysis
Form	Powder

Cost Per Kilogram

1-2 KG	
3-10 KG	
11-25 KG	
26+ KG	