


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 | |