

CHROMIUM 99.9%

Analysis (in wt%)

E-Cr metallic purity min. 99.9%

Al	< 0.02
C	< 0.01
Cu	< 0.003
Fe.....	< 0.05
Ni	< 0.005
S.....	< 0.01
Si	< 0.01
W	< 0.005
H	< 0.005
N	< 0.015
O	< 0.03

Physical properties

Melting point:	1890 °C
Theoretical density:	7.19 g/cm ³
Density supplied:	99.5 % TD
CTE (coefficient of thermal expansion):.....	6.2 x 10 ⁻⁶ K ⁻¹
Thermal conductivity:	94 W/(m*K)