

PROPERTIES OF HARD CHROMIUM

Atomic weight	52.01	Crystal form	body centered cube
Atomic number	24	Magnetic properties	paramagnetic
Melting point	1850 degrees C	Hardness	68 to 74 Rockwell C (as deposited)
Coef. of expansion	8.1×10^{-6}	Heat conductivity	0.165 cal/s cm cubed degrees C at 18 degrees C
Resistivity	13 microhm/cm cubed	Young's modulus	15×10^6 P lb/sq. in (as deposited)