



Technon[®] Tungsten Powder

Technon[®] -100 Mesh Product Data Sheet

General Description: High density, blocky Tungsten powder

Appearance: Gray metallic powder

PHYSICAL PROPERTIES

Particle Size: Maximum 149 micron (-100 Mesh)

Particle Size Distribution: Minimum 90% between 100 and 200 Mesh

Bulk Density: Minimum 18.50g/cc (Helium Pycnometer)

Tap Density: 11g/cc \pm 0.5g/cc (ASTM B527)

Flowability: 8 Seconds (ASTM B212)

CHEMICAL PROPERTIES

W Approximately 99.9%

Others Maximum 0.1%
(Fe, Ni, O₂, Co, Cr, Cu, Mo)