

Technon® PM Powder

DISCONTINUED

Technon® Ultra Powder

General purpose high-density blocky Tungsten powder with a higher tungsten content (>99.3%)

PHYSICAL PROPERTIES

Particle Size: Minimum 90% > 40 Microns

Particle Size Distribution: Minimum 90% between 100 and 400 Mesh

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

Tap Density: Minimum 11.25 g/cc (ASTM B527)

Flowability: 8.0 Seconds (ASTM B212)

CHEMICAL PROPERTIES

W Minimum 99.30%

Fe Maximum 0.05%

Ni Maximum 0.05%

O₂ Maximum 0.50%

Others (Co, Cu, Mo, Zn)

Maximum 0.50% (Total)

APPLICATIONS:

- Ideal form of radiation shielding
- The large particles make it the ideal filler for injection molding
- Suitable powder for metal spray applications

Technon® Plus Powder

DISCONTINUED