

PSM Industries PolyAlloys WNF-7129 Tungsten Heavy Alloy

Category : Metal , Nonferrous Metal , Tungsten Alloy

Material Notes:

Mil. T-21014 Class 1, SAE-AMS-T-21014 Class 1, AMS 7725 B, ASTM-B-777-87 Class 1 Information Provided by PolyAlloys, a division of PSM Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_PSM-Industries-PolyAlloys-WNF-7129-Tungsten-Heavy-Alloy.php

Physical Properties	Metric	English	Comments
Density	>= 16.85 g/cc	>= 0.6087 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	28	28	
Tensile Strength, Ultimate	>= 827 MPa	>= 120000 psi	
Tensile Strength, Yield	>= 552 MPa @Strain 0.200 %	>= 80000 psi @Strain 0.200 %	
Elongation at Break	>= 10 %	>= 10 %	1 in. gauge
Tensile Modulus	310 GPa	45000 ksi	

Component Elements Properties	Metric	English	Comments
Iron, Fe	2.9 %	2.9 %	
Nickel, Ni	7.1 %	7.1 %	
Tungsten, W	90 %	90 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China