

Plansee MW50 Molybdenum-Tungsten

Category : Metal , Nonferrous Metal , Molybdenum Alloy , Refractory Metal

Material Notes:

Characteristics: Improved high temperature properties when compared to pure tungsten Improved corrosion resistance compared to pure tungsten Enhanced etchability Applications: Manufacture of Zinc Glass Industry - stirring tools Manufacture of thin-film transistors Information provided by Plansee.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Plansee-MW50-Molybdenum-Tungsten.php

Physical Properties	Metric	English	Comments
Specific Gravity	14.8 g/cc	14.8 g/cc	Calculated

Component Elements Properties	Metric	English	Comments
Molybdenum, Mo	50 %	50 %	Balance
Tungsten, W	50 %	50 %	

Descriptive Properties	Value	Comments
Creep Resistance	greater than pure Mo	
Ductility	comparable with pure Mo	
Recrystallization Temperature	greater than pure Mo	
Stability at High Temperature	greater than pure Mo	
Stability at Room Temperature	greater than pure Mo	
Thermal Conductivity	Less than pure Mo (142 W/m-K)	
Weldability	comparable with pure Mo	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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