

Goodfellow Tungsten 60/Copper 40 Alloy

Category : Metal , Nonferrous Metal , Refractory Metal , Tungsten Alloy

Material Notes:

Information provided by Goodfellow.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Goodfellow-Tungsten-60Copper-40-Alloy.php

Physical Properties	Metric	English	Comments
Density	13.0 g/cc	0.470 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	460 MPa	66700 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	11.7 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	6.50 $\mu\text{in}/\text{in}\cdot^{\circ}\text{F}$	
	@Temperature 20.0 $^{\circ}\text{C}$	@Temperature 68.0 $^{\circ}\text{F}$	
Specific Heat Capacity	0.240 J/g- $^{\circ}\text{C}$	0.0574 BTU/lb- $^{\circ}\text{F}$	
Thermal Conductivity	228 W/m-K	1580 BTU-in/hr-ft ² - $^{\circ}\text{F}$	

Component Elements Properties	Metric	English	Comments
Copper, Cu	40 %	40 %	
Tungsten, W	60 %	60 %	

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