

MetalTek MTEK 70-30 UNS C96400 Nickel-Copper Alloy

Category : Metal , Nonferrous Metal , Copper Alloy , Nickel Alloy

Material Notes:

Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-70-30-UNS-C96400-Nickel-Copper-Alloy.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	140	140	
Tensile Strength, Ultimate	>= 415 MPa	>= 60200 psi	
Tensile Strength, Yield	>= 220 MPa	>= 31900 psi	
Elongation at Break	>= 20 %	>= 20 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.15 %	<= 0.15 %	
Copper, Cu	63.35 - 71.25 %	63.35 - 71.25 %	
Iron, Fe	0.25 - 1.5 %	0.25 - 1.5 %	
Manganese, Mn	<= 1.5 %	<= 1.5 %	
Nickel, Ni	28 - 32 %	28 - 32 %	
Niobium, Nb (Columbium, Cb)	0.50 - 1.0 %	0.50 - 1.0 %	
Silicon, Si	<= 0.50 %	<= 0.50 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

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