

MetalTek MTEK E Cast UNS N24130 Nickel-Copper Alloy

Category : Metal , Nonferrous Metal , Nickel Alloy

Material Notes:

Acid and alkaline resistant. Weldable grade
 Applications: Marine pumps, valves, seal housings, filter parts.
 Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-E-Cast-UNS-N24130-Nickel-Copper-Alloy.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	143	143	
Tensile Strength, Ultimate	>= 450 MPa	>= 65300 psi	
Tensile Strength, Yield	>= 225 MPa	>= 32600 psi	
Elongation at Break	>= 25 %	>= 25 %	

Component Elements Properties	Metric	English	Comments
Aluminum, Al	<= 0.50 %	<= 0.50 %	
Carbon, C	<= 0.30 %	<= 0.30 %	
Copper, Cu	26 - 33 %	26 - 33 %	
Iron, Fe	<= 3.5 %	<= 3.5 %	
Manganese, Mn	<= 1.5 %	<= 1.5 %	
Nickel, Ni	>= 60 %	>= 60 %	
Niobium, Nb (Columbium, Cb)	1.0 - 3.0 %	1.0 - 3.0 %	
Silicon, Si	1.0 - 2.0 %	1.0 - 2.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

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