

Misumi Z3234 Chromium Copper

Category : Metal , Nonferrous Metal , Copper Alloy

Material Notes:

Excellent mechanical strength and abrasion resistance at high temperatures. Used in welding electrodes, seam welding wheels, switch gears, electrode holder jaws, cable connectors, current carrying arms and shafts, circuit breaker parts, molds, spot welding tips, flash welding electrodes, electrical and thermal conductors requiring strength, switches and contacts. Information provided by MISUMI Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Misumi-Z3234-Chromium-Copper.php

Physical Properties	Metric	English	Comments
Density	8.89 g/cc	0.321 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	125	125	
Tensile Strength, Ultimate	>= 380 MPa	>= 55100 psi	
Elongation at Break	>= 15.0 %	>= 15.0 %	

Thermal Properties	Metric	English	Comments
Thermal Conductivity	335 W/m-K	2320 BTU-in/hr-ft ² - °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	<= 0.00000200 ohm-cm	<= 0.00000200 ohm-cm	

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