

Cadi C10100 Oxygen Free Copper

Category : Metal , Nonferrous Metal , Copper Alloy , Wrought Copper , Pure Element

Material Notes:

Oxygen Free Copper is specified when resistance to hydrogen embrittlement is required due to application in a high temperature, hydrogen environment. Forms: RodBarPlateInformation provided by Cadi Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cadi-C10100-Oxygen-Free-Copper.php

Physical Properties	Metric	English	Comments
Density	8.94 g/cc	0.323 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell F	>= 80 @Diameter <=25.4 mm	>= 80 @Diameter <=1.00 in	hard temper

Component Elements Properties	Metric	English	Comments
Copper, Cu	>= 99.99 %	>= 99.99 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	<= 0.00000176 ohm-cm	<= 0.00000176 ohm-cm	Calculated from Min 98 %IACS

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