

MetalTek MTEK 80-10-10 Cast UNS C93700 Bearing Bronze

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

Material Notes:

Popular alloy with score resistance, structural uniformity, shear properties, compressive strength and low cost. Applications: Bearings, bushings, sleeves, liners, piston rings, hydraulic parts. Information provided by MetalTek Cast UNS C93700; Cast Grade C93700; Cast ASTM B271, B22, B584; SAE 64 (Discontinued); Mil QQ-C-390B

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-80-10-10-Cast-UNS-C93700-Bearing-Bronze.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	70	70	500 kg
Tensile Strength, Ultimate	>= 205 MPa	>= 29700 psi	
Tensile Strength, Yield	>= 80.0 MPa	>= 11600 psi	
Elongation at Break	>= 15 %	>= 15 %	

Component Elements Properties	Metric	English	Comments
Copper, Cu	80 %	80 %	
Lead, Pb	10 %	10 %	
Tin, Sn	10 %	10 %	

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