

MetalTek MTEK 79-6-15 HI LEAD Cast UNS C93900 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 C93900; Cast Grade C93900; Cast ASTM B66; Mil QQ-C-390B

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-79-6-15-HI-LEAD-Cast-UNS-C93900-Bearing-Bronze.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	60	60	500 kg
Tensile Strength, Ultimate	>= 170 MPa	>= 24700 psi	
Tensile Strength, Yield	>= 110 MPa	>= 16000 psi	
Elongation at Break	>= 5.0 %	>= 5.0 %	

Component Elements Properties	Metric	English	Comments
Copper, Cu	79 %	79 %	
Lead, Pb	15 %	15 %	
Tin, Sn	6.0 %	6.0 %	

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