

Mueller Alloy 3533 Dezincification Brass (UNS C35330)

Category : Metal , Nonferrous Metal , Copper Alloy , Brass

Material Notes:

Dezincification resistant brass suitable for high speed machining applicationsApplications: The alloy is best suitable where potential corrosion (such as dezincification) may occur. Applications for this alloy include plumber's hardware, valve spindles and fittings.Information Provided by Mueller Industries Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mueller-Alloy-3533-Dezincification-Brass-UNS-C35330.php

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell B	60	60	
Tensile Strength at Break	372 MPa	54000 psi	
Tensile Strength, Yield	165 MPa	24000 psi	
Elongation at Break	30 %	30 %	
Machinability	100 %	100 %	UNS C36000 = 100%

Component Elements Properties	Metric	English	Comments
Arsenic, As	0.020 - 0.25 %	0.020 - 0.25 %	
Copper, Cu	59.5 - 64 %	59.5 - 64 %	
Lead, Pb	1.5 - 3.5 %	1.5 - 3.5 %	
Zinc, Zn	32.25 - 39 %	32.25 - 39 %	Remainder

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