

MetalTek AGMA CL B UNS C91700 Gear Bronze

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

Material Notes:

Copper-tin alloy with high tensile, yield and compressive strength as well as wear resistance. Applications: Worm gears, steel mill nuts
Information provided by MetalTek Cast UNS C91700; Cast Grade C91700; Cast ASTM B427

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-AGMA-CL-B-UNS-C91700-Gear-Bronze.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	106	106	500 kg
Tensile Strength, Ultimate	>= 345 MPa	>= 50000 psi	
Tensile Strength, Yield	>= 195 MPa	>= 28300 psi	
Elongation at Break	>= 12 %	>= 12 %	

Component Elements Properties	Metric	English	Comments
Copper, Cu	86.5 %	86.5 %	
Nickel, Ni	1.5 %	1.5 %	
Phosphorous, P	0.20 %	0.20 %	
Tin, Sn	12 %	12 %	

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