

MetalTek MTEK 175-C Cast UNS C95400HT Aluminum Bronze

Category : Metal , Nonferrous Metal , Copper Alloy , Bronze

Material Notes:

Versatile alloy with high strength, good ductility, unusual toughness, plus exceptional wear resistance. Aluminum Bronze heat treated to higher mechanical properties where necessary. Information provided by MetalTekCast UNS C95400HT; Cast Grade C95400HT; Cast ASTM B271, B505, B148; Military MIL-C-15345-13

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-175-C-Cast-UNS-C95400HT-Aluminum-Bronze.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	>= 175	>= 175	3000 kg
	192	192	3000 kg, typical
Tensile Strength, Ultimate	>= 620 MPa	>= 89900 psi	
Tensile Strength, Yield	>= 310 MPa	>= 45000 psi	
Elongation at Break	>= 6.0 %	>= 6.0 %	

Component Elements Properties	Metric	English	Comments
Aluminum, Al	11 %	11 %	
Copper, Cu	85 %	85 %	
Iron, Fe	4.0 %	4.0 %	

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