

IBC Advanced Alloys 21C C82510 High Strength Beryllium Copper Casting Alloy

Category : Metal , Nonferrous Metal , Beryllium Alloy , Copper Alloy , Copper Casting Alloy

Material Notes:

Information provided by IBC Advanced Alloys.

Order this product through the following link:

http://www.lookpolymers.com/polymer_IBC-Advanced-Alloys-21C-C82510-High-Strength-Beryllium-Copper-Casting-Alloy.php

Thermal Properties	Metric	English	Comments
Melting Point	857.2 - 982 Â°C	1575 - 1800 Â°F	
Solidus	857.2 Â°C	1575 Â°F	
Liquidus	982 Â°C	1800 Â°F	

Component Elements Properties	Metric	English	Comments
Beryllium, Be	1.9 - 2.15 %	1.9 - 2.15 %	
Cobalt, Co	1.0 - 1.2 %	1.0 - 1.2 %	
Copper, Cu	96.3 - 96.9 %	96.3 - 96.9 %	As Balance

Processing Properties	Metric	English	Comments
Casting Temperature	982 - 1070 Â°C	1800 - 1950 Â°F	Pouring Range

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