

Lucas-Milhaupt Cerametil 616 Active Metal Brazing

Category : Metal , Nonferrous Metal , Precious Metal , Silver Alloy , Solder/Braze Alloy

Material Notes:

BR 616 strip coated with Ti for joining ceramics without metallization. Information provided by Lucas-Milhaupt, Inc. Alloy compositions are for filler metal strip in wrought Cerametil

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucas-Milhaupt-Cerametil-616-Active-Metal-Brazing.php

Thermal Properties	Metric	English	Comments
Melting Point	623.9 - 707.2 Â°C	1155 - 1305 Â°F	
Solidus	623.9 Â°C	1155 Â°F	Melting Point
Liquidus	707.2 Â°C	1305 Â°F	Flow Point

Component Elements Properties	Metric	English	Comments
Copper, Cu	24 %	24 %	
Indium, In	14.5 %	14.5 %	
Silver, Ag	61.5 %	61.5 %	
Titanium, Ti	5.0 - 10 %	5.0 - 10 %	

Processing Properties	Metric	English	Comments
Processing Temperature	827 - 899 Â°C	1520 - 1650 Â°F	Brazing Range

Descriptive Properties	Value	Comments
% Coating	40% by Volume	
Color	White	

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