

Lucas-Milhaupt Cerametil 716 Active Metal Brazing

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

Material Notes:

BR 716 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-716-Active-Metal-Brazing.php

Thermal Properties	Metric	English	Comments
Melting Point	779.4 - 796.1 Â°C	1435 - 1465 Â°F	
Solidus	779.4 Â°C	1435 Â°F	Melting Point
Liquidus	796.1 Â°C	1465 Â°F	Flow Point

Component Elements Properties	Metric	English	Comments
Copper, Cu	28 %	28 %	
Nickel, Ni	0.50 %	0.50 %	
Silver, Ag	71.5 %	71.5 %	
Titanium, Ti	5.0 - 10 %	5.0 - 10 %	

Processing Properties	Metric	English	Comments
Processing Temperature	899 - 954 Â°C	1650 - 1750 Â°F	Brazing Range

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

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