

Lucas-Milhaupt Lucanex 716 Active Metal Brazing

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

Material Notes:

Brazing Paste Blended with Ti for active metal brazing of ceramics. Information provided by Lucas-Milhaupt, Inc. Alloy compositions are for filler metal powder in Lucanex paste

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucas-Milhaupt-Lucanex-716-Active-Metal-Brazing.php

Physical Properties	Metric	English	Comments
Particle Mesh Size	325 Mesh	325 Mesh	Powder
Viscosity	300000 - 400000 cP	300000 - 400000 cP	Paste

Thermal Properties	Metric	English	Comments
Melting Point	779.4 - 796.1 Å°C	1435 - 1465 Å°F	
Solidus	779.4 Å°C	1435 Å°F	Melting Point
Liquidus	796.1 Å°C	1465 Å°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	2.0 - 10 %	2.0 - 10 %	

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

Descriptive Properties	Value	Comments
% Filler Metal Powder	79-81% by Weight	
Color	Light Brown	

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