

Lucas-Milhaupt Silvaloy® A50 Brazing Alloy

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

Material Notes:

Silvaloy A50 is widely used for brazing in the electrical industry, as well as in the dairy and food industries where the use of cadmium-containing filler metals is prohibited. Silvaloy A50 has a broad melting range making it a good choice for filler wide joint clearances or forming large fillets. Information provided by Lucas-Milhaupt Warwick, LLC (formerly Wolverine Joining Technologies).

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucas-Milhaupt-Silvaloy-A50-Brazing-Alloy.php

Thermal Properties	Metric	English	Comments
Melting Point	677 - 773.9 Â°C	1250 - 1425 Â°F	
Solidus	677 Â°C	1250 Â°F	
Liquidus	773.9 Â°C	1425 Â°F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	33 - 35 %	33 - 35 %	
Silver, Ag	49 - 51 %	49 - 51 %	
Zinc, Zn	14 - 16 %	14 - 16 %	

Processing Properties	Metric	English	Comments
Processing Temperature	743 - 843 Â°C	1370 - 1550 Â°F	Brazing Temperature

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