

Lucas-Milhaupt Silvacore® Lead-Free Solder

Category : Metal , Nonferrous Metal , Solder/Braze Alloy , Tin Alloy

Material Notes:

Silvacore silver/tin soldering alloys have been engineered specifically for field repair. These silver/tin solders have been specifically formulated to make difficult repairs swiftly and confidently. Use Silvacore for fast melting, free flowing jobs. Silvacore is an approved and widely used alloy for the plumbing and building industries. Applications: Silver/tin solders are low temperature, lead-free solders that can be used on most ferrous and non-ferrous metals, including stainless steel, bronze, brass and, to a very limited extent, aluminum. 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-Silvacore-Lead-Free-Solder.php

Physical Properties	Metric	English	Comments
Specific Gravity	7.374 g/cc	7.374 g/cc	
Density	7.39 g/cc	0.267 lb/in ³	

Thermal Properties	Metric	English	Comments
Melting Point	221 - 225 °C	430 - 437 °F	
Solidus	221 °C	430 °F	
Liquidus	225 °C	437 °F	

Component Elements Properties	Metric	English	Comments
Other, total	<= 0.15 %	<= 0.15 %	
Silver, Ag	4.0 %	4.0 %	
Tin, Sn	96 %	96 %	

Processing Properties	Metric	English	Comments
Processing Temperature	221 - 232 °C	430 - 450 °F	Soldering Range

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