

Lucas-Milhaupt Silvaloy® A25T Brazing Alloy

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

Material Notes:

Silvaloy A25T is an economical filler metal for ferrous and nonferrous joints not requiring high ductility or impact strength. It is similar to Silvaloy A40T, however flow is less active and temperature range and brazing temperature are greater. This alloy is not ductile during cooling. After brazing, it must be allowed to cool without being subjected to mechanical or thermal stress. 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-A25T-Brazing-Alloy.php

Thermal Properties	Metric	English	Comments
Melting Point	685.0 - 771 Â°C	1265 - 1420 Â°F	
Solidus	685.0 Â°C	1265 Â°F	
Liquidus	771 Â°C	1420 Â°F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	36.5 - 43.5 %	36.5 - 43.5 %	As balance
Silver, Ag	24 - 26 %	24 - 26 %	
Tin, Sn	1.5 - 2.5 %	1.5 - 2.5 %	
Zinc, Zn	31 - 35 %	31 - 35 %	

Processing Properties	Metric	English	Comments
Processing Temperature	738 - 871 Â°C	1360 - 1600 Â°F	Brazing Temperature

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