

## Lucas-Milhaupt Lithobraz 720 (BT) Silver Based Cadmium Free Filler Metal

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

**Material Notes:**

Applications: Litho braze 720 is a good general purpose, low temperature filler metal of high fluidity for fluxless furnace brazing of stainless steels when used in dry hydrogen or inert atmospheres. Information provided by Lucas-Milhaupt, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lucas-Milhaupt-Lithobraz-720-BT-Silver-Based-Cadmium-Free-Filler-Metal.php](http://www.lookpolymers.com/polymer_Lucas-Milhaupt-Lithobraz-720-BT-Silver-Based-Cadmium-Free-Filler-Metal.php)

Physical Properties	Metric	English	Comments
Density	9.67 g/cc	0.349 lb/in <sup>3</sup>	

Thermal Properties	Metric	English	Comments
Melting Point	760 Â°C	1400 Â°F	
Solidus	760 Â°C	1400 Â°F	Melting Point
Liquidus	760 Â°C	1400 Â°F	Flow Point

Component Elements Properties	Metric	English	Comments
Copper, Cu	>= 27.2 %	>= 27.2 %	
Lithium, Li	0.25 - 0.50 %	0.25 - 0.50 %	
Other, total	<= 0.15 %	<= 0.15 %	
Silver, Ag	71.15 - 72.15 %	71.15 - 72.15 %	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00000339 ohm-cm @Diameter 0.762 mm	0.00000339 ohm-cm @Diameter 0.0300 in	annealed wire with 0.22% Li

Descriptive Properties	Value	Comments
Color	Silver-White	

## Contact Songhan Plastic Technology Co.,Ltd.

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