

## Johnson Matthey Matti-phos 6 Alloy for Fluxless Brazing of Copper

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

### Material Notes:

This alloy is a low melting point free flowing product. Joints are not as ductile as Matti-Phos 15 or Matti-phos 5. Optimum Joint Gap 0.05 - 0.2 mm. AWS A5.8-92 BCuP-4 Federal Specification QQ-B-650 BCuP-4 Equivalent to Engelhard Silvaloy 6 Equivalent to Handy & Harman Sil-Fos 6 Equivalent to J W Harris Stay-Silv 6HP Information provided by Johnson Matthey.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Johnson-Matthey-Matti-phos-6-Alloy-for-Fluxless-Brazing-of-Copper.php](http://www.lookpolymers.com/polymer_Johnson-Matthey-Matti-phos-6-Alloy-for-Fluxless-Brazing-of-Copper.php)

Thermal Properties	Metric	English	Comments
Melting Point	645 - 750 Â°C	1190 - 1380 Â°F	
Solidus	645 Â°C	1190 Â°F	
Liquidus	750 Â°C	1380 Â°F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	86.75 %	86.75 %	
Phosphorous, P	7.25 %	7.25 %	
Silver, Ag	6.0 %	6.0 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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