

Johnson Matthey Matti-phos 5 Alloy for Fluxless Brazing of Copper

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

Material Notes:

This alloy offer a good combination of flow and ductility. Like Matti-phos 6 it is used in air conditioning, refrigeration, medical gas pipework and heat exchanger manufacture. Optimum Joint Gap 0.05 - 0.2 mm. AWS A5.8-92 BCuP-3BS EN 1044 1999 CP104 Federal Specification QQ-B-650 BcuP-1 Equivalent to Engelhard Silvaloy 5 Equivalent to Handy & Harman Sil Fos 5 Equivalent to J W Harris Stay-Silv 5 Information provided by Johnson Matthey.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Johnson-Matthey-Matti-phos-5-Alloy-for-Fluxless-Brazing-of-Copper.php

Thermal Properties	Metric	English	Comments
Melting Point	645 - 815 °C	1190 - 1500 °F	
Solidus	645 °C	1190 °F	
Liquidus	815 °C	1500 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	89 %	89 %	
Phosphorous, P	6.0 %	6.0 %	
Silver, Ag	5.0 %	5.0 %	

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