

Johnson Matthey Argo-braze 49LM Silver Brazing Alloy for Tungsten Carbide Brazing

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

Material Notes:

This material is supplied as Trifoil. Trifoil consists of a layer of copper sandwiched by brazing alloy. The copper helps to absorb the stresses caused by the differential expansion rates, under heating, of carbides and most steel backings. Information provided by Johnson Matthey.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Johnson-Matthey-Argo-braze-49LM-Silver-Brazing-Alloy-for-Tungsten-Carbide-Brazing.php

Thermal Properties	Metric	English	Comments
Melting Point	670 - 710 Â°C	1240 - 1310 Â°F	
Solidus	670 Â°C	1240 Â°F	
Liquidus	710 Â°C	1310 Â°F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	27.5 %	27.5 %	
Manganese, Mn	2.5 %	2.5 %	
Nickel, Ni	0.50 %	0.50 %	
Silver, Ag	49 %	49 %	
Zinc, Zn	20.5 %	20.5 %	

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