

Williams Advanced Alloys Wambraze[™] WB1030 Solder

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

Material Notes:

High-purity vacuum cast materials are manufactured by Williams in a variety of solder alloys, including gold brazing alloys for electronic packaging and high temperature joining vacuum electronic devices. All Williams solder alloys and gold brazing alloys are available in a variety of shapes and forms, including ribbon, preform, rod, ring, wire, and custom shapes. Powders are available in select WAMBRAZE[™] alloys. Trace Impurities for Brazing Alloys:C: 50 ppm maxP and Pb*: 20 ppm maxCa*, Cd*, Cs*, Li*, Mg*, Na*, Rb*, S*, Sb*, Se*, Sr*, Te*, Ti*, Zn*: each 10 ppm maxTotal* 100 ppm maxHg: None detectedInformation provided by Williams Advanced Alloys

Order this product through the following link: http://www.lookpolymers.com/polymer_Williams-Advanced-Alloys-Wambraze-WB1030-Solder.php

Thermal Properties	Metric	English	Comments
Melting Point	1000 - 1030 °C	1830 - 1890 °F	
Solidus	1000 °C	1830 °F	
Liquidus	1030 °C	1890 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	62 %	62 %	
Gold, Au	35 %	35 %	
Nickel, Ni	3.0 %	3.0 %	

Descriptive Properties	Value	Comments
AWS/AMS Numbers	AWS BAu-3	
Compare To:	Nicoro	

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