

Williams Advanced Alloys Wambraze™ WB1004 Solder

Category: Metal, Nonferrous Metal, 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-WB1004-Solder.php

Thermal Properties	Metric	English	Comments
Melting Point	971 - 1004 °C	1780 - 1839 °F	
Solidus	971 °C	1780 °F	
Liquidus	1004 °C	1839 °F	

Component Elements Properties	Metric	English	Comments	
Copper, Cu	31 %	31 %		
Gold, Au	35.25 %	35.25 %		
Manganese, Mn	9.75 %	9.75 %		
Nickel, Ni	14 %	14 %		
Palladium, Pd	10 %	10 %		

Descriptive Properties	Value	Comments
Compare To:	RI46	

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