

Williams Advanced Alloys Wambraze™ WB949 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-WB949-Solder.php

Thermal Properties	Metric	English	Comments
Melting Point	927 - 949 °C	1700 - 1740 °F	
Solidus	927 °C	1700 °F	
Liquidus	949 °C	1740 °F	

Component Elements Properties	Metric	English	Comments	
Copper, Cu	33.5 %	33.5 %		
Gold, Au	31 %	31 %		
Manganese, Mn	16 %	16 %		
Nickel, Ni	9.75 %	9.75 %		
Palladium, Pd	9.75 %	9.75 %		

Descriptive Properties	Value	Comments
Compare To:	RI46	

Contact Songhan Plastic Technology Co.,Ltd.

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058

Skype: lookpolymers

Address: United North Road 215, Fengxian District, Shanghai City, China