

## Williams Advanced Alloys Wambraze<sup>™</sup> 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<sup>™</sup> 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    |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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