



Solder plus Support

AIM Industrial Solder Powder

Description

Solder powder is the key component to solder paste, representing nearly 90% of its mass. The quality of the powder will have a significant impact on the soldering performance, application qualities and storage properties of the solder paste. AIM Industrial solder powders are manufactured using state of the art equipment and processes resulting in the highest possible quality. Sphericity, oxide content, uniformity are all closely controlled and monitored to ensure consistent quality and repeatable results. AIM Industrial Solder Powders are the industries finest and can be tailored to a customer's specific application requirements.

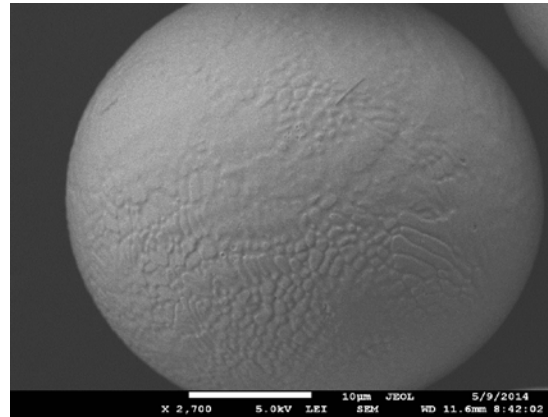
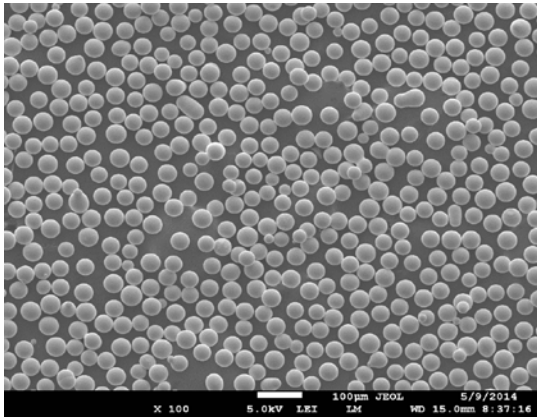
Powder Characteristics

- Clear, Dry-Free Flowing
- Consistent Gray/Silver Color
- Spherical Shape
- Low Oxide
- Lot-to-Lot Consistency
- High Purity Virgin Alloy
- Solid, Void-Free
- Satellite-Free
- Distribution Availability in Standard IPC J-STD or Customer Specified

Testing and Equipment

- Powder Analytical Testing Equipment
- Distribution Equipment
- Optical Auto Scanning Microscopy
- Precision Screen Classification
- Oxide Content
- Gravimetric Analytical Techniques
- Arc/Spark Emission Spectrometer
- Alloy Analysis
- Differential Scanning Calorimeter
- XRF

Powder Inspected By Scanning Electron Microscope



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 AIM IS ISO9001:2008 & ISO14001:2004 CERTIFIED

The information contained herein is based on data considered accurate and is offered at no charge. Product information is based upon the assumption of proper handling and operating conditions. All information pertaining to solder paste is produced with 45-micron powder. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated. Please refer to <http://www.aimsolder.com/Home/TermsConditions.aspx> to review AIM's terms and conditions.