235 Kilvert Street
Warwick, RI 02886

A World-Class Quality Partner
ISO 9001:2008
Registered

PRODUCT: **SILVABRITE®**
LEAD-FREE SOLDER

NOMINAL COMPOSITION:

Silver	4%
Tin	96%
Total Other Elements	0.15% Max.

PHYSICAL CONSTANTS:

Solidus	430°F (221ºC)
Liquidus	430°F (221ºC)
Density (lbs./cu in)	.267
Soldering Range	430-450ºF
Specific Gravity	7.374

DESCRIPTION:

SILVABRITE® silver/tin soldering alloys have been engineered specifically for field repair. These silver/tin solders have been specially formulated to make difficult repairs swiftly and confidently. Use **SILVABRITE** for fast melting, free flowing jobs. **SILVABRITE** is an ASTM (B32-04 grade Sn96) approved alloy, which is widely used for the plumbing and building industries.

ADVANTAGES:

1. Lead-free composition
2. Easy to use
3. Excellent “capping off” ability
4. Excellent penetration and flow
5. Higher shear, creep and tensile strength than 50/50
6. Good appearance

STANDARD FORMS:

- **Wire –** Solid, Acid Core, Rosin Core and Organic Core available in a variety of standard and custom diameters
- **Preforms –** Custom manufactured rings, punchings or spheres
- **Bars** – Bulk alloys

PRODUCT: **SILVABRITE®- CONTINUED**

APPLICATIONS:

Silver/tin solders are low temperature, lead-free solders that can be used on most ferrous and non-ferrous metals, including stainless steel, bronze, brass and, to a very limited extent, aluminum. Use WOLVERINE GENERAL PURPOSE LIQUID OR PAST SOLDERING FLUX WHEN USING SILVABRITE.

LIABILITY-DISCLAIMER:

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