



5 Kilvert Street
Warwick, RI 02886

A World-Class Quality Partner
ISO 9001:2000
Certified

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

NOMINAL COMPOSITION:

| | |
|----------------------|------------|
| Silver | 5% |
| Tin | 95% |
| Total Other Elements | 0.15% Max. |

PHYSICAL CONSTANTS:

| | |
|----------------------|---------------|
| Solidus | 430°F (221°C) |
| Liquidus | 473°F (245°C) |
| Density (lbs./cu in) | .267 |
| Soldering Range | 430-550°F |

DESCRIPTION:

SILVABRITE S 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 S** for fast melting, free flowing jobs.

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, available in a variety of standard and custom diameters
- **Preforms** – Custom manufactured rings, punchings or spheres
- **Bars** – Bulk alloys



PRODUCT: SILVABRITE S - 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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