



PO Box 1188, 1 Klein Street, Oil City, PA 16301-0688
Telephone: 800-327-6533 Fax: 814-676-5565
Website: www.kappalloy.com, email: jack@kappalloy.com

KappAloy40™

Description

KappAloy40™ is a Tin-Zinc spray wire used to build up and repair Galvanized surfaces, as well as for coating the ends of capacitors and other electronic parts. The solder is used extensively for large capacitors in hostile environments to provide a hermetic seal, EMF/EMI protection, and corrosion resistance. The high Tin content creates an easily solderable surface, and the high Zinc content provides substantial oxidation resistance.

KappAloy40™ displays higher temperature and tensile strength compared to KappAloy9™ and KappAloy15™.

Applications

- Build up and repair Galvanized surfaces
- Zinc countertops
- Coating the ends of capacitors and other electronic parts
- Soldering Aluminum

Properties

| Composition | |
|----------------------------|-----------------------|
| Tin (Sn): | 60% |
| Zinc (Zn): | 40% |
| | |
| Technical Data | |
| Melting Temperature Range: | 390-650°F (199-343°C) |

Product Variants

***Available in standard spray wire forms:** 1/8" (0.125") (3.2mm), 0.098" (2.5mm), 0.079" (2mm), 0.062" (1.6mm). Custom alloys and forms are our specialty. Call a Kapp representative to discuss what size and diameter are right for you.