

GLOW CORE NO CLEAN CORED WIRE SOLDER

FEATURES

- Fast Wetting with Pb-Free Alloys
- Pleasant Odor
- Clear Residue
- Extends Solder Tip Life
- ROL0 per IPC J-Std-004
- REACH and RoHS Compliant*

DESCRIPTION

Glow Core is a no-clean cored wire solder designed to offer excellent wetting characteristics with both leaded and lead-free alloys. The novel activator in Glow Core produces fast cycle time and powerful capillary action. Glow Core promotes thermal transfer, offering better solder penetration into plated through holes or surface mount interconnections. Glow Core cored wire produces low-to-medium post-process residues that are electrically safe that do not require cleaning.

STANDARD AVAILABILITY

Glow Core is available in Sn/Pb, Sn/Cu, SAC and SN100C[®] alloys. Other flux percentages, alloys, diameters and spool sizes may be available upon request.

Diameter	Spool Size	Case Weight
.010	½ lb.	12 lb.
.015	½ lb.	12 lb.
.020	1 lb.	24 lb.
.032	1 lb.	24 lb.
.062	1 lb.	24 lb.

Alloy	Flux Percentage
Tin/lead	2.0%
Lead-free	2.5%

*Lead-free



APPLICATION

Best results are obtained with solder iron tip temperature between 300° - 400°C (575° - 750°F) for leaded alloys and 370° - 425°C (700° - 800°F) for lead-free and SN100C[®] alloys. If additional flux is required AIM NC280 flux or NC Flux Pen are recommended.

HANDLING & STORAGE

Time	Parameters
Indefinite	Proper storage conditions

Store cored wire in a clean, dry area away from moisture and sunlight. Do not freeze this product.

CLEANING

Glow Core can be cleaned with saponified wash and many commercially available flux removers. Contact AIM for specific information.

SAFETY

Use with adequate ventilation and proper personal protective equipment. Refer to the accompanying Material Safety Data Sheet for any specific emergency information. Do not dispose of any hazardous materials in non-approved containers.