

Kester Lead-Free SAC-305 Bar Solder | Sn96.5 Ag3.0 Cu0.5 | UltraPure® | #CB44-7068-0000

Part Number: CB4470680000

Old SKU: KS CB44-7068-0000



Kester SAC-305 UltraPure® Lead-Free Bar Solder

The Kester 44-7068-0000 is a lead-free solder bar designed to minimize the amount of dross generated in a wave soldering, selective soldering or dip soldering process. The purity level of Kester Ultrapure® SAC305 exceeds the industry requirements for allowable impurity levels, which helps control dross levels. Kester Ultrapure® is the industry standard bar solder for use in high tech electronic applications where lower surface tension and hole filling ability are essential.

SAC-305 Lead-Free Bar Solder Features

- Kester P/N: 44-7068-0000
- SAC-305
- Wetting speed – fast wetting, in back-to-back tests 0.65 s compared to 1.00 s, for SnCu-based materials
- Dross generation – Low dross generation
- Excellent solderability due to fast wetting speed
- Very good drainage – has lower levels of bridging compared to SnCu alloys

- Halogen free
- RoHS Compliant

Specifications SAC-305 Ultra-Pure Bar Solder:

- Alloys: Tin 96.5% | Silver 3.0% | Copper 0.5% (Sn96.5 – Ag3.0 – Cu0.5)
- Estimated Weight per bar: 1-2/3 lbs.
- Meets the requirements of IPC/J-STD-006C
- Complies with all requirements of RoHS Directive (Article 4.1 of the European Directive 2011/65/EU).
- Alloy specification for maximum Lead (Pb) Content = 0.07%.
- SAC alloy is also available in Ultra Low Lead (ULL) version which contains a maximum of 0.05% Pb.