

Qualitek No Clean NC600 Lead Free Wire SAC305

SKU: LF-600 | Sizes: 0.38mm, 0.5mm, 0.7mm, 1.2mm



Features & Benefits

- ◆ **Synthetically Refined Resin:** Provides excellent wetting, spreading, and minimal splattering.
- ◆ **Halide-Free:** Safe for sensitive electronics.
- ◆ **Residue Removal:** Optional cleaning with Everkleen 1005 Saponifer.
- ◆ **Classification:** REL0 NC600 for high-quality soldering results.
- ◆ This solder wire features synthetically refined resin and an effective activator, ensuring excellent wetting and spreading similar to RA-type fluxes with minimal splattering

About the Qualitek No Clean NC600 Lead Free Wire SAC305

The Qualitek NC600 No Clean Flux Lead Free SAC305 Solder Wire offers an ideal solution for precision soldering, using a high-quality lead-free alloy comprising 96.5% Tin, 3.0% Silver, and 0.5% Copper.

This solder wire features synthetically refined resin and an effective activator, ensuring excellent wetting and spreading similar to RA-type fluxes with minimal splattering. With a flux core content of 3.3%, the wire provides optimal performance, while the melting range of 217-219°C ensures reliable soldering.

Its no-clean flux leaves a light, opaque residue that requires no post-soldering cleaning, although residue can be easily removed with Everkleen 1005 Saponifer if desired.

Specifications

Property	Detail
Lead-Free Alloy	96.5% Tin, 3.0% Silver, and 0.5% Copper for superior soldering reliability.
Melting Range	217-219°C (LF965-30) for stable performance.
Flux Core Content	3.3% for effective flux distribution.
No Clean Flux	Leaves minimal light opaque residue with no need for cleaning.
Application	ESD-protected areas, electronics mfg, cleanrooms