

# Qualitek No Clean NC601 Lead Free Wire SAC305

SKU: LF-601 | Sizes: 0.38mm, 0.5mm, 0.7mm, 1.2mm



## Features & Benefits

- ◆ **Lead-Free Composition:** 96.5% Tin, 3.0% Silver, and 0.5% Copper for reliable soldering.
- ◆ **Melting Range:** 217-219°C (LF965-30) for consistent performance.
- ◆ **Flux Core Content:** 2.2% ensuring effective flux distribution.
- ◆ **No Clean, Colophony-Free Flux:** Leaves virtually no residue after soldering.
- ◆ **Synthetic Flux:** Provides excellent wetting and spreading properties.
- ◆ **Minimal Splattering:** Ensures a cleaner and smoother soldering process.
- ◆ **Residue Removal:** Residue removal not required, but can be cleaned with hot DI water or brushing.
- ◆ **Classification:** ORLO NC601 for high reliability in electronics manufacturing.

## About the Qualitek No Clean NC601 Lead Free Wire SAC305

The Qualitek NC601 No Clean Colophony Free Flux Lead Free SAC305 Solder Wire offers a high-performance, lead-free soldering solution, perfect for precision electronics manufacturing.

Formulated with a Tin 96.5%, Silver 3.0%, and Copper 0.5% alloy composition, this SAC305 solder wire provides excellent solder joints with a melting range of 217-219°C. The synthetic flux, with a 2.2% flux core content, ensures smooth wetting and spreading like RA-type fluxes while exhibiting virtually no splattering.

As a no-clean flux, it leaves minimal to no residue after soldering, making it ideal for high-speed, efficient assembly without the need for post-soldering cleaning.

If necessary, any remaining residue can be easily removed with hot DI water or by brushing.

## Specifications

Property	Detail
Reel Size	500g
Application	ESD-protected areas, electronics mfg, cleanrooms