Qualitek No Clean NC601 Lead Free Wire SN100e

SKU: LF-601 | Sizes: 0.38mm, 0.5mm, 0.8mm, 1.2mm

Features & Benefits

- **Synthetic Flux:** Effective wetting and spreading properties, similar to RA-type fluxes.
- **Minimal Splattering:** Ensures a cleaner, smoother soldering process.
- **Residue Removal:** No cleaning required, but residues can be removed with hot DI water or brushing.
- **Classification:** ORL0 NC601 for high reliability and performance in electronics assembly.
- The solder wire's flux core content is 2.2%, and it features a melting point of 228°C, making it a reliable choice for precise and clean soldering

About the Qualitek No Clean NC601 Lead Free Wire SN100e

The Qualitek NC601 No Clean Flux Lead Free Sn100e Solder Wire offers an excellent, cost-effective alternative to SAC alloys and is ideal for those transitioning from lead-based solders.
Made with a high-purity alloy of 99.5% Tin, 0.5% Copper, and a trace amount of Cobalt, this solder wire exceeds industry standard specifications.
The synthetic flux, combined with a highly effective activator, ensures smooth wetting and spreading properties, similar to RA-type fluxes, while producing minimal splattering. The solder wire's flux core content is 2.2%, and it features a melting point of 228°C, making it a reliable choice for precise and clean soldering.
The no-clean, colophony-free flux ensures that there is no residue left behind after soldering, with any remaining residue easily removed with hot DI water or by brushing. Ideal for high-precision electronics applications, the NC601 solder wire simplifies assembly with minimal post-soldering maintenance.

Specifications

Property	Detail
Lead-Free Alloy	99.5% Tin, 0.5% Copper, and a trace of Cobalt for superior purity.
Melting Point	228°C for reliable soldering performance.
Flux Core Content	2.2% ensuring optimal flux distribution.
No Clean, Colophony-Free Flux	Leaves virtually no residue after soldering.
Application	ESD-protected areas, electronics mfg, cleanrooms