

Qualitek No Clean NC600 Lead Free Wire SN100e

SKU: LF-600 | Sizes: 0.38mm, 0.5mm, 0.8mm, 1.2mm



Features & Benefits

- ◆ **Synthetically Refined Resin:** Provides smooth wetting and spreading, with minimal splattering.
- ◆ **Effective Activator:** Ensures high performance and excellent solder joint quality.
- ◆ **Classification:** REL0 NC600, ensuring high reliability in all soldering applications.
- ◆ Featuring a high-purity alloy composition of 99.5% tin, 0.5% copper, and a touch of cobalt, the NC600 solder wire exceeds industry-standard specifications

About the Qualitek No Clean NC600 Lead Free Wire SN100e

The Qualitek NC600 No Clean Flux Lead Free Sn100e Solder Wire is an exceptional lead-free solder solution, developed as an alternative to costly SAC alloys and for those transitioning from lead-based solders.

Featuring a high-purity alloy composition of 99.5% tin, 0.5% copper, and a touch of cobalt, the NC600 solder wire exceeds industry-standard specifications.

With a melting point of 228°C, the eutectic alloy provides superior performance, ensuring reliable and long-lasting connections in electronic assemblies. Its synthetically refined resin and effective activator ensure excellent wetting properties, minimal splattering, and easy application.

Designed for a no-clean process, it requires no post-soldering cleaning, making it ideal for high-precision electronics manufacturing.

Specifications

Property	Detail
Lead-Free Composition	99.5% Tin, 0.5% Copper, with Cobalt for improved performance.
Eutectic Alloy Melting Point	228°C for reliable soldering.
Flux Core Content	2.2% for optimal flux distribution.
No Clean Flux	Requires no cleaning post-soldering, ensuring a hassle-free process.
Application	ESD-protected areas, electronics mfg, cleanrooms