



Paste Products

Product	Alloy Availability	Packaging Availability	Key Features
NP505-LT	Sn42Bi57Ag1	Jar, Cartridge	<ul style="list-style-type: none"> This no-clean, low temperature paste reduces mismatch of CTEs between components and boards. Low temperature paste uses Sn42Bi57Ag1 T4 powder, which has a melt point temperature of 138°C.
NP560	SAC305	Jar, Cartridge, Syringe	<ul style="list-style-type: none"> No-Clean, Halogen-Free Low voiding under QFNs <5% consistently Colorless residues for easy post-reflow inspection
WP616	SAC305	Jar, Cartridge	<ul style="list-style-type: none"> Water-soluble, Zero-Halogen Designed for improved compatibility with T4 powder
NP545	SAC305, SnPb	Jar, Cartridge	<ul style="list-style-type: none"> No-clean, Zero-Halogen 12-month room temperature shelf-life that has shown use of ease for customers in high mix, low volume type of manufacturing. Fine pitch release remains consistent from speeds of 1-8 in/sec The in-circuit probe testing result exceeded the IPC-HDBK-005 recommended acceptable standard for a 1.8 oz probe force
NP505-HR	SAC305	Jar, Cartridge	<ul style="list-style-type: none"> No-Clean, Zero-Halogen High reliability – great for products used in harsh environmental conditions including medical, military and industrial Compatible with multiple conformal coatings

SAC305 T5 powder is now available with NP545, NP560 and WP616 solder pastes (previously was only available with NP505-HR). The Data Sheets have been updated to reflect this addition.

High Reliability/Performance Alloy K328-HP has moved on to Phase 2 of an evaluation at a leading global automotive emissions, fuel economy and aftermarket solutions provider.

R520A: A service leader in the electronic interconnect industry and a global manufacturer of Connectors, Cables, Optics and RF Systems is evaluating R520A Solder Paste (SAC305, T3).