



Henkel Solutions for Laminate Packaging Solder Pastes

PRODUCT	DESCRIPTION	KEY ATTRIBUTES	ALLOY	PARTICLE SIZE DISTRIBUTION	VISCOSITY AT 25°C (cP)	REFLOW ATMOSPHERE	IPC J-STD 004B CLASSIFICATION	SHELF LIFE
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Dispensable

LOCTITE HF 250DP	Halogen-free, Pb-free, no-clean solder paste	<ul style="list-style-type: none"> • Low voiding • Exceptional dot-to-dot consistency • High-speed dispense capability with zero slump • Colorless residues 	SAC387	Type 5	160,000 at 5 rpm	Nitrogen	ROLO	12 months up to -18°C
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Printable

LOCTITE GC 10	Temperature-stable, halogen-free, Pb-free, no-clean solder paste	<ul style="list-style-type: none"> • Low voiding • Exceptionally long stencil life and abandon time • Outstanding paste transfer efficiency • Excellent wetting and coalescence in air • Suitable for high density, small to large boards 	SAC305	Type 3, 4, 4.5 (4A) and 5	900,000 – 933,000 at 5 rpm	Designed for air; suitable with nitrogen	ROLO	12 months up to 26.5°C
LOCTITE HF 212	Halogen-free, Pb-free, no-clean solder paste	<ul style="list-style-type: none"> • Low voiding • Extended stencil life and abandon time • Printing, pin-in-paste and enclosed head print capability • Excellent wetting and fine pitch coalescence • Suitable for medium to large boards 	90iSC 965 SAC0307 SAC305 SAC387	Type 3, 4, 4.5 (4A) and 5	750,000 – 900,000 at 5 rpm	Air and nitrogen	ROLO	6 months at 0°C – 10°C

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