

Einfach und schnell  
die perfekte Lotpaste  
für jede Applikation finden



*Fast and easy, find the  
perfect soldering paste  
for every application*

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- ✔ ESD Solutions
- ✔ Cleanroom Products
- ✔ Soldering Equipment
- ✔ Test & Measurement

<b>Eigenschaften bleifreie Lotpaste</b>  <i>Properties PB-free solder paste</i>	Standard SAC (Type 3, 4, 5) <i>Standard TSC</i>	niedrig-silberhaltig <i>low Ag</i>	hochzuverlässige Lotpaste <i>high reliable solder paste</i>	niedrig-schmelzen- de Lotpaste <i>low melting solder paste</i>	Lotpaste für die Dampfphase <i>optimized for vapor phase soldering</i>	Anti- Grabsteineffekt <i>Anti-Tombstoning</i>	geringe Lunkerbildung <i>low voiding</i>	Anti-Head-in- Pillow	geringe Flussmittelreste <i>low flux residue (for pin testing e.g. ICT)</i>	Mischapplikation z.B. SMD + bonden <i>mixed application e.g. SMD + bonding (on peripheral bond pads)</i>	THR optimiert <i>Pin-In-Paste optimized (ProFlow / standard squeeze system)</i>	leicht zu reinigende Flussmittelreste <i>easy cleanable flux residue</i>	POP Prozess <i>Package-on-Package applications</i>	100% halogenfrei <i>halogen-free (0,0000 % halogen)</i>	Optimal-Benetzung <i>"Wetting optimized"</i>	schneller Pastendruck <i>high speed printing (120-200mm/s)</i>	Paste für Anwen- dungen mit einer area ratio <0,6 <i>paste for applica- tions with an area ratio &lt;0,6</i>	Paste für Laserlöten <i>Lasersoldering</i>	Paste für den Jet-Prozess <i>jetable</i>	Paste für Dispenser <i>dispensable paste</i>	Flussmittelreste mit „Schutzfunktion“ <i>Protective residues (local conformal coating, no flux residue cracking)</i>
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FAVORIT	<b>Name / type</b>	<b>LFM-48 GT-R(S)</b>	<b>SJM-03 GT-R(S)</b>	<b>SJM-40 GT-R(S)</b>	<b>LFM-65 BHT</b>	<b>LFM-48 TM-HP(L)</b>	<b>SJM-03 GT-R(S)</b>	<b>LFM-48 NH(LVA)</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 G-40A</b>	<b>LFM-48 PMK</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 TM-HP (L)</b>	<b>LFM-48 SNTP(NH)</b>	<b>LFM-48 NH(IMT)</b>	<b>LFM-48 TM-HP(O)</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 MR-NH</b>	<b>LFM-48 SSI-M</b>	<b>LFM-48 MDA-5</b>	<b>LFM-48 NH-MDL</b>	<b>LFM-48 G-40A</b>		
	Legierung / <i>alloy composition</i>	Sn-3.0Ag-0.5Cu	Sn-0.3Ag-0.7Cu-2.0Bi	Sn-4.0Ag-3.0Sb-2.0Bi	Sn-58Bi	Sn-3Ag-0.5Cu	Sn-0.3Ag-0.7Cu-2.0Bi	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	
	Schmelzbereich / <i>melting range</i>	217-220°C	210-225°C	221-227°C	139°C	217-220°C	210-225°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C
	Flussmittel / <i>flux type</i>	L1	L1	L1	L0	L1	L1	L1	L0	L1	L1	L1	L1	L1	L0	L0	M1	L1	L0	M1	L1	L0	L1	L1
	Korngröße / <i>powder type</i>	Type 3.4.5	Type 3.4	Type 3.4	Type 3.4	Type 3.4.5	Type 3.4	Type 3.4	Type 4.5	Type 3.4.5	Type 3.4	Type 3.4	Type 3.4.5	Type 3.4.5	Type 5, 6	Type 3.4.5	Type 4.5.6	Type 3.4.5	Type 4.5	Type 3.4.5	Type 5	Type 4.5	Type 3.4	Type 3.4
	Viskosität / <i>viscosity (Pa * s)</i>	170	170	170	180	220	170	170	180	170	180	220	170	220	20	210	180	170	110	80	100	90	180	180
	Thixotropie Index / <i>Ti</i>	0,62	0,62	0,62	0,62	0,55	0,62	0,62	0,6	0,62	0,59	0,55	0,62	0,55	0,7	0,55	0,6	0,62	0,7	-	-	-	0,59	0,59
	Flussm. wt % / <i>flux contents</i>	12	12	12	10,5	12	12	12	11,8	12	11,5	11,5	12	12	20	11,5	12	12	12	13	15	13	11,5	11,5
	Zusatz / <i>additional information</i>								reflow-profile discussion		N2 recommended										MyData, Type 5		N2 recommended	N2 recommended
	Preislevel / <i>Pricelevel</i>	±	-	++	+	±	-	±	±	±	±	±	±	±	±	±	±	±	±	+	+	±	±	±
Verfügbarkeit / <i>stock item</i>																								

ALTERNATIVE 1	<b>Name / type</b>	<b>LFM-48 NH(IMT)</b>	<b>SJM-03 PZV</b>	<b>SJM-40 NH(IMT)</b>	<b>LFM-96 INP</b>	<b>LFM-48 NH(IMT)</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 PZV</b>	<b>LFM-48 NH(IMT)</b>	<b>LFM-48 TM-HP(O)</b>	<b>LFM-48 SPM</b>	<b>LFM-48 NH(IMT)</b>		<b>BM1-RMA-Nc Flux</b>	<b>LFM-48 NH(EB)</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 TM-HP-S</b>		<b>LFM-48 HF-A</b>	<b>LFM-48 MJD</b>	<b>LFM-48 SSI-M</b>	<b>LFM-48 G-40</b>		
	Legierung / <i>alloy composition</i>	Sn-3.0Ag-0.5Cu	Sn-0.3Ag-0.7Cu-2.0Bi	Sn-4.0Ag-3.0Sb-2.0Bi	Sn-3.5Ag-0.5Bi-6.0In	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu		-	Sn-3.0Ag-0.5	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu		Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	
	Schmelzbereich / <i>melting range</i>	217-220°C	210-225°C	221-227°C	202-210°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C	217-220°C		L0	217-220°C	217-220°C	217-220°C		217-220°C	217-220°C	217-220°C	217-220°C	217-220°C
	Flussmittel / <i>flux type</i>	L0	L1	L0	L1	L0	L1	L1	L1	L0	M1	M1	L0		-	L0	L1	L1		L0	L1	M1	L0	L0
	Korngröße / <i>powder type</i>	Type 3.4.5	Type 3.4	Type 3.4	Type 3.4	Type 3.4.5	Type 3.4.5	Type 4	Type 4.5	Type 3.4.5	Type 3.4	Type 3.4	Type 3.4.5		-	Type 3.4.5	Type 3.4.5	Type 3.4		Type 4.5	Type 6	Type 3.4.5	Type 3.4	Type 3.4
	Viskosität / <i>viscosity (Pa * s)</i>	210	200	210	210	210	170	200	210	180	200	200	210			200	170	170		105	70	80	180	180
	Thixotropie Index / <i>Ti</i>	0,55	0,58	0,55	0,55	0,55	0,62	0,58	0,55	0,6	0,55	0,55	0,55			0,58	0,62	0,62		-	-	-	0,59	0,59
	Flussm. wt % / <i>flux contents</i>	11,5	11,8	11,5	11	11,5	12	11,8	11,5	12	11	11	11,5			11,5	12	12		13	15	13	11,5	11,5
	Zusatz / <i>additional information</i>							reflow-profile discussion							rosin flux						Musashi Type 6		N2 recommended	N2 recommended
	Preislevel / <i>Pricelevel</i>	±	-	++	++	±	±	±	±	±	±	±	±		±	±	±	±		+	++	±	±	±
Verfügbarkeit / <i>stock item</i>																								

ALTERNATIVE 2	<b>Name / type</b>	<b>LFM-48 TM-HP(L)</b>	<b>SJM-03 NH-(IMT)</b>	<b>SJM-40 DS-RMA</b>	<b>LFM-70 INP</b>		<b>LFM-48 TM-H(L)</b>	<b>LFM-48 GT-R(S)</b>	<b>LFM-48 TM-HP-S</b>	<b>LFM-48 G-40</b>		<b>LFM-48 TM-HP</b>							<b>LFM-48 NH-MDL</b>					
	Legierung / <i>alloy composition</i>	Sn-3Ag-0.5Cu	Sn-0.3Ag-0.7Cu-2Bi	Sn-4.0Ag-3.0Sb-2.0Bi	Sn-3.5Ag-0.5Bi-8.0In		Sn-3Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu	Sn-3.0Ag-0.5Cu		Sn-3.0Ag-0.5Cu							Sn-3.0Ag-0.5Cu					
	Schmelzbereich / <i>melting range</i>	217-220°C	210-225°C	221-227°C	194-206°C		217-220°C	217-220°C	217-220°C	217-220°C		217-220°C								217-220°C				
	Flussmittel / <i>flux type</i>	L1	L0	L0	L1		L1	L1	L1	L0		L1								L0				
	Korngröße / <i>powder type</i>	Type 3.4.5	Type 3.4	Type 3.4	Type 3.4		Type 3.4.5	Type 3.4.5	Type 3.4.5	Type 3.4		Type 3.4.5								Type 4.5				
	Viskosität / <i>viscosity (Pa * s)</i>	220	210	200	210		220	170	170	180		200								90				
	Thixotropie Index / <i>Ti</i>	0,55	0,55	0,55	0,55		0,55	0,62	0,62	0,59		0,6								-				
	Flussm. wt % / <i>flux contents</i>	12	11,5	11	11		12	12	12	11,5		12								13				
	Zusatz / <i>additional information</i>			N2 recommended				reflow-profile discussion		N2 recommended														
	Preislevel / <i>Pricelevel</i>	±	-	++	++		±	±	±	±		±								+				
Verfügbarkeit / <i>stock item</i>																								

■ jederzeit lieferbar / deliverable at any time ■ kurzfristig lieferbar / for short delivery ■ auf Bestellung lieferbar / deliverable to order