

SMT PRODUCTS

ESD / Cleanroom > SMT Products



Solder Paste

Product	Lead Free Paste		
Item Code	M020-004	M020-006	M020-007
Model	OM353	OM385SM	OM234HF
Solder Alloy	SAC305 (95.5 Sn/3 Ag/0.5 Cu)		
Powder Size	Type 4 (20~38 µm)	Type 5 (15~25 µm)	Type 6 (5~15 µm)
Melting Point (°C)	217~220°C	217~220°C	217~220°C
Packing type	Jar	Jar	Syringe (10 cc & 5 cc)
Features	• Long stencil life • High tack force life • Wide reflow profile • Excellent void performance		• Long stencil life • Long & High tack force life • Reduced random solder ball • Good void performance

* Halogen zero



Product	Lead Free & Low Temp Paste	
Item Code	M020-001	M020-005
Model	OM-520	OM-525
Solder Alloy	47Sn/57.6Bi/0.4Ag	SAC305 (95.5Sn/3Ag/0.5Cu)
Powder Size	Type 3 (25~45 µm)	Type 5 (15~25 µm)
Melting Point (°C)	138°C (near eutectic)	140°C
Packing type	Jar	Jar
Features	• Reduce energy consumption • Meet IPC 7095 (Voiding performance) CLASS III • Reduce reflow process cycle time • Use of less expensive PCB	• Reduce energy consumption • Reduce reflow process time • Potential elimination bar solder • Deliver 8 + hour stencil life

* Halogen zero



Solder Bar (Alloy)

Features

- High purity
- Vaculoy alloy conditioning process
- Excellent Solderability
- Low oxides, Low drossing
- Solder bar, chunks, anodes, preforms and solid wires



Item Code	M010-002	M010-003	M010-001	M010-004
Model	63Sn/37Pb	SCX07	SACX0307	SAC305
Solder Composition	63Sn/37Pb	99.3Sn/0.7Cu	99Sn/0.3Ag/0.7Cu	96.5Sn/3Ag/0.5Cu
Melting Point (°C)	183	227	227	217-220

Solder Wire

Features

- For both manual and automated soldering jobs, and components attachment, rework operations, etc.
- Even core flux distribution • Good solderability & strong joints
- Minimal non-corrosive flux residues for a high soldering efficiency



Item Code	M110-001	M110-002	M110-003	M110-004
Model	63Sn/37Pb	SCX07	SACX0307	SAC305
Solder Composition	63Sn/37Pb	99.3Sn/0.7Cu	99Sn/0.3Ag/0.7Cu	96.5Sn/3Ag/0.5Cu
Melting Point (°C)	183	227	227	217-220
Flux Amount	2.2%		3.3%	

* Available diameter : 0.6, 0.8, 1.0, 1.2, 1.6 mm

ESD Spatula

ESD-safe Plastic Spatulas are multi-purpose tools for the electronic industry. They are commonly used for solder paste handlings, assembly operations, application of adhesives and the removal of welding masking agents, rubber latex and adhesive coatings, and many others.



VIDEO

Item Code	M130-001	M130-002	M130-003
Appearance			
Material	PC 80% + carbon fiber 20%		
Surface Resistance	10e3 ~ 10e5 ohm		
Length (Knife+Handle)	245 mm (125 mm + 120 mm)	290 mm (185 mm + 105 mm)	290 mm (185 mm + 105 mm)
Width (Knife / Handle)	65 mm / 30 mm	45 mm / 26 mm	60 mm / 26 mm