

# Leaded Solder Paste

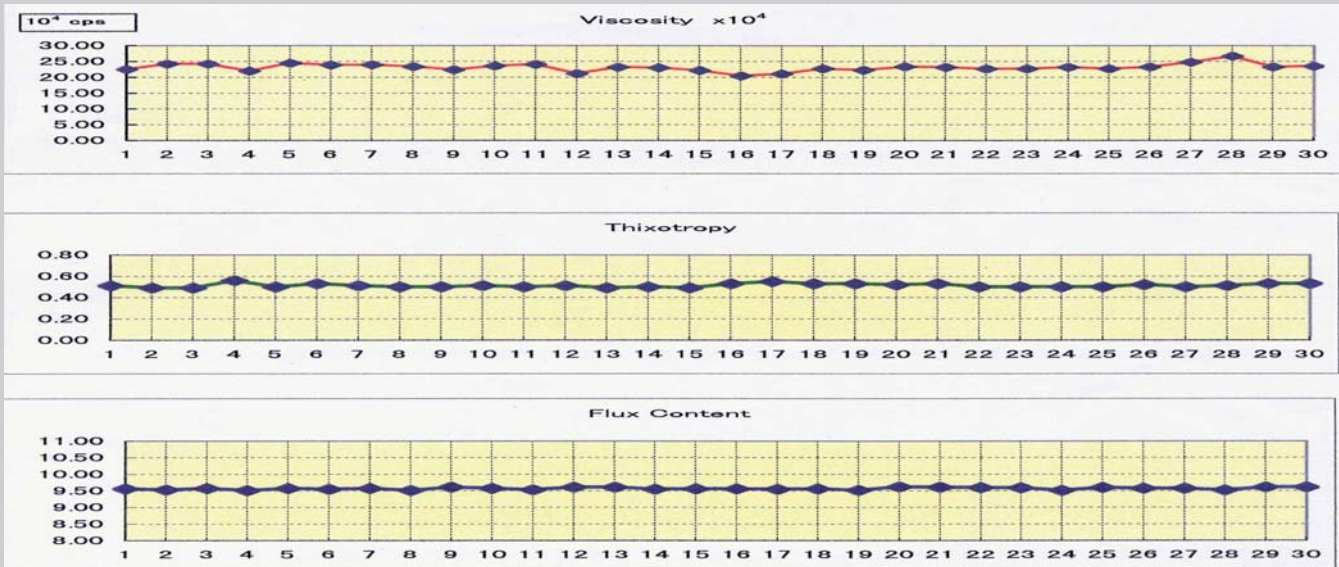
An evenly mixed flux assures a stable soldering process in all kinds of solder applications. Both, the flux and the alloy of the solder play a vital part in ensuring ideal soldering conditions.

## HM1-RMA

1. High performance solder paste with excellent wetting properties.
2. Available in different leaded alloy compositions for all kinds of soldering applications.



Data measured for each Lot just before shipping. Example shows data for 30 lots.



### HM1-RMA

Flux classification J-STD-004 1.2: **ROL1**  
 Key point: **Excellent printability**  
 Powder size: **Type3(V14L)**<sub>25-45µm</sub>, **Type4(V16L)**<sub>20-38µm</sub>

### HM1-RMA T3

Flux classification J-STD-004 1.2: **ROL1**  
 Key point: **Long stencil life**  
 Powder size: **Type3(V14L)**<sub>25-45µm</sub>, **Type4(V16L)**<sub>20-38µm</sub>

### HA2-RA

Flux classification J-STD-004 1.2: **ROM1**  
 Key point: **Excellent cleaning**  
 Powder size: **Type3(V14L)**<sub>25-45µm</sub>, **Type4(V16L)**<sub>20-38µm</sub>

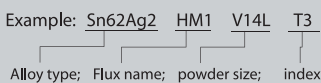
### SSHA-S

Flux classification J-STD-004 1.2: **ROM1**  
 Key point: **Excellent spreadability**  
 Powder size: **Type3(V14L)**<sub>25-45µm</sub>, **Type4(V16L)**<sub>20-38µm</sub>

### SSHA-SJS

Flux classification J-STD-004 1.2: **ROM1**  
 Key point: **Low melting point and high strength**  
 Powder size: **Type3(V14L)**<sub>25-45µm</sub>, **Type4(V16L)**<sub>20-38µm</sub>

#### Product name component for leaded solder paste



Flux name	Alloy type	Composition	Flux content (%)	Melting range	Powder size
HM1-RMA, HM1-RMA T3, HA2-RA, SSHA-S	Sn62	Sn-2.0Ag-36Pb	9.5	179-190°C	V14L, V16L
HM1-RMA T3	Sn62.8	Sn-0.4Ag-36.8Pb	9.5	178-183°C	V14L, V16L
HM1-RMA, HA2-RA, SSHA-S	Sn63	Sn-37Pb	9.5	183°C	V14L, V16L
HM1-RMA, HA2-RA, SSHA-S	SJ-7	Sn-3.0Ag-0.5Sb-34.5Pb	10	179-187°C	V14L, V16L
SSHA	SJS	Sn-1.5Ag-0.5Sb-38Pb	9.5	171-181°C	V14L, V16L
HM1-RMA, HA2-RA	SJ-3Bi	Sn-1.5Ag-0.5Sb-3.0Bi-38Pb	9.5	171-181°C	V14L, V16L