



# Fluxes & Solder Pastes

MacDermid Inc. Advanced Surface Finishing

## Fluxes and Solder Pastes(\*) commonly used with Sterling™ & MacStan™

(\*) applied & used per manufacturer recommendations

MANUFACTURER & PRODUCT NAME	TYPE	APPLICATION
<b>AIM</b>		
251	No clean	SMT Stencil printing – Solder paste
293+	No Clean	SMT Stencil printing – Solder paste
WS300	Water soluble	SMT Stencil printing – Solder paste
WS483	Water soluble	SMT Stencil printing – Solder paste
WS 353	Water Soluble – Lead Free – SAC Alloy	SMT Stencil printing – Solder paste
386	No Clean – Lead Free – SAC Alloy	SMT Stencil printing – Solder paste
<b>ALPHA</b>		
WS 609	Water soluble	SMT Stencil printing – Solder paste
WS 709	Water soluble	SMT Stencil printing – Solder paste
UP 78	No Clean	SMT Stencil printing – Solder paste
310M	Water soluble	Wave soldering
WS 362-15	Water soluble	Wave soldering & touch up
WS 362-25	Water soluble	Wave soldering & touch up
23F	No Clean	Wave soldering
870-25	Water Soluble (Flux Write Pen)	Touch up
Aqualine 6000	Water soluble (organic acid)	Solder Core wire rework
IF2005M	Active solvent complex (alcohol blend)	Solder float, no preheat required
PF2	No clean alcohol based	Wave soldering
RF 800.	No Clean	Wave soldering
OM 310	No Clean – Lead Free ( Alloy SAC)	SMT Stencil printing – Solder paste
NR330	VOC Free	Wave soldering
<b>ALPHA -LONCO</b>		
LONCO 26F	No clean	Wave soldering
LONCO SLS 65	No Clean	Wave soldering
LONCO 3355-11	Water soluble	Wave soldering
<b>ENTHONE</b>		
NCF 8655	No clean, VOC free	Wave solder
NCF 874OS.	No clean, low residue	Wave solder
<b>ESP</b>		
6Sn63-575-D	No clean	SMT Stencil printing – Solder paste
<b>INDIUM</b>		
SMQ 92J	No clean	SMT Stencil printing – Solder paste

<b>KESTER</b>		
450	Water Soluble	Touch up
1585	Rosin	Wave soldering
2235	Water soluble	Wave solder, std preheat
922-CX	Low residue	Wetting balance, no preheat required
951	Alcohol based no clean	Wave soldering & touch up
952D-6	No clean	Touch up
955	No clean	Wave soldering & touch up
965	No clean	Wave soldering
958	Low residue	Wave soldering
959	Low residue, no clean	Wave solder, std preheat
PM 202	No clean	SMT Stencil printing – Solder paste
R244	No clean	SMT Stencil printing – Solder paste
R245	No clean – Flux Cream	Touch up
R245	No clean	SMT Stencil printing – Solder paste
EP 256	No clean	SMT Stencil printing – Solder paste
HM 531	Water soluble	SMT Stencil printing – Solder paste
R560WS	Water soluble	SMT Stencil printing – Solder paste
R562	Water soluble	SMT Stencil printing – Solder paste
EM 909	No Clean – Lead Free – SAC alloy	SMT Stencil printing – Solder paste
<b>MULTICORE (Loctite)</b>		
CR36	No clean	SMT Stencil printing – Solder paste
Hydro X20	No clean	Wave soldering
MP200	No clean	SMT Stencil printing – Solder paste
NR3S-05 Ecosol	VOC free, No Clean	Wave soldering, std preheat
RP15	No clean	SMT Stencil printing – Solder paste
X3-07I	No clean	Wave soldering
X3-08i	No clean	Solder float, no preheat required, wave std preheat
X32-10M	No clean	Wave solder, std preheat
X1248	RMA No clean	Wave soldering
X3304	No clean	Touch up
<b>QUALITEK</b>		
302	No clean	Wave solder, std preheat
737	Water soluble	Wave solder, std preheat
691A	No Clean – Lead Free – SAC alloy	SMT Stencil printing – Solder paste
<b>Tamradio</b>		
NC7-SS-200	No Clean	SMT Stencil printing – Solder paste