

Product Data Sheet

Product	120-TEM
Productgroup	Tacky Flux
Date	18-03-2011
Release	11.1

5	Especially made for this purpose
4	Generally qualified for this purpose
3	Generally usable, but not the best choice
2	Generally not usable for this purpose
1	Wrong choice

ISO 9454-1	1.2.3.C
JIS Z3284	1.2.3.N_I
IPC-ANSI-J-STD-004	REM0
No-Clean process	5
Post-solder cleaning	3
Pb-Free process - Air, Standard	5
Pb-Free process - Air, Extended	5
Pb-Free process - N2	5
Vapor Phase	4
Consumer electronics	5
Med-Rel electronics	4
Hi-Rel electronics	4
1-layer, video/tv boards	-
2-layer boards	-
Multi-layer boards	-
OSP compatible	5
Ni/Au compatibel	5
Ni/Pd compatible	5
Ag compatible	5
Sn compatible	5
Squeegee	-
Closed Printhead (Proflow etc)	-
Dispensing [> awg 22]	5
Disc/dip transfer	5
Long open time	5
Sharp print definition	-
Reduces smearing	-
Reduces stencil wiping	-
Reduces de-wetting	5
Brilliant joint appearance	-
Cosmetic cleanliness	4
Reduces flux build-up in reflow oven	4
ICCT compatible	3
Conformal coating	4

Maximum reflow temperature [°C]	280.
Filmformer(s)	Synthetic
Acid number [mgKOH] (+/-2.5%)	120.00
Color of the residue	Colorless
Halides [Silver-Chromate Test]	Pass
Halides [Potentiometric]	Pass
Viscosity @25 °C [Pa's] Plate/Plate (+/-18%)	21.
Viscosity @ 25°C [Pa's] Malcom PCU205 (+/-18%)	21.
Max. print speed [mm/sec]#	200.
Tackiness time 20°C/ 70%RH [H]	16.
Tackiness force Malcom TK1 [gr]	100.
Telcordia/Bellcore TR-NWT-000078/3	Compliant
IPC/ANSI-J-STD-005	Compliant
Test report(s)	-
ISO-9001	64744
Certificate of Compliance	Available
SPC-data*	Auditable
Environmental Load Unit	9.70
VOC-content [% w/w]**	-
RoHS-Compliance Certificate	Available
User's Guidelines	-
Packaging	
Jar (PP) [gram]	90
Large cartridge (HDPE) [gram]	250
Syringe (HDPE) [gram]	10
Shelf-life (Weeks)	
Storage 4-10 [°C]	52.
Storage 20 [°C]	26.