

Date	2021.03.09
Language	English
SDS	950505



## SUMMARY

Tacky Flux for Pb-free application, blue colored for better identification

PASTE	120-TEM-BC
<b>PROCESS</b>	
No-Clean process	7
Post-solder cleaning	7

INDUSTRY APPLICATION	
Consumer electronics	5
Standard industrial electronics	4
Hi-Rel electronics (automotive)	4

PROCESS CAPABILITY	
Printing	4
Pb-free Profile Air, short	7
Pb-free Profile Air, long	6
Pb-free process N2	7
Disc / Dip transfer	7
Long open time	6
Reduces dewetting	7
Cosmetic cleanliness	7
ICCT compatible	7
Conformal coating	6

Legend	
<i>Epecially made for this purpose</i>	9 - 10
<i>Generally qualified for this purpose</i>	7 - 8
<i>Generally usable, but not the best choice</i>	5 - 6
<i>Generally not usable for this purpose</i>	3 - 4
<i>Wrong choice</i>	1 - 2

Check material compatibility with every process change!

Industrial chemical product.

Read MSDS before use.

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CLASSIFICATION	
DIN-EN-29454-1: 1994	1.2.3.A
IPC-J-STD-004-A: 2004	REM0

PROPERTIES		
Flux code	120-TEM-BC	
Solids	[% w/w]	43
VOC content	[% w/w]	Remainder
Filmformer	Synthetic Resin	
Max. printing speed	[mm/s]	200
Recomended peak temp.	[°C]	280
Acid number	[mg KOH/g]	120
Residues	Blue	
Tackiness Malcom TK1	IPC-TM650 2.4.44	[gf] @ 0h
		150

TEST REPORTS		
Certificate of Compliance		Website
Application Note		N/A

PACKAGING AND STORAGE		
Packaging syringe	HDPE [g]	10
Packaging jar	PP [g]	90
Packaging cartridge	HDPE [g]	250
Minimum shelf-life in months	4-10 °C	12