

Date 2021.08.18
Language English
SDS 950403



Summary

95-DRX-M+ is a partially water based ORL0 classified flux for wave soldering applications. It is based on organic acids and leaves hardly any visible residues. The 95-DRX-M+ also eliminates bridging.

Flux code	95-DRX-M+
PROCESS	
No-Clean process	9
Post-solder cleaning	8

INDUSTRY APPLICATION	
Standard electronics	8
Industrial electronics	9
Hi-Rel electronics (automotive)	4

PROCESS CAPABILITY	
Foam fluxing	8
Spray fluxing	9
Short preheat	8
Short contact time	9
Pb-free process Air	9
Pb-free process N2 wave	9
Pb-free process N2 Tunnel	8
Skipped joints	9
Solderballing	8
Bridging	9
Promotes wicking	8
PTH filling	9
Cosmetic cleanliness	8
Cosmetic cleanliness N2	9
Shiny joint appearance	8
Pin testability	9
Conformal coating (see AN)	8

Legend	
<i>Especially 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

CLASSIFICATION	
DIN EN ISO 9454-1: 2016	2131
IPC-J-STD-004-A: 2004	ORL0

PROPERTIES		
Density	@20°C [kg/dm³]	0.896
Solid content	[% w/w]	3.3
Acid number	[mg KOH/g]	27.8
Water content	[% w/w]	40
VOC content	[% w/w]	Remainder
Filmformer(s)		Organic
Color		Colorless
Odor		Mild Alcoholic
Flashpoint COC	[°C]	20
Thinners		425-00

TEST REPORTS	
Certificate of Compliance	Website
Application Note	EN/DE

PACKAGING AND STORAGE		
Packaging can	(HDPE) [liter]	10
Packaging Drum	(HDPE) [liter]	200
Shelf-life in months		
Storage temperature	20-25 °C	9

Check material compatibility with every process change!
Industrial chemical product.
Read SDS before use.

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