

95-DRX-M+

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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

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

Disclaimer:
 This information is intended as advice to the best of our knowledge. The provided data is based on our own measurements, they do not provide any guaranteed properties nor are these delivery specifications. Due to the versatility of materials, applications and taking in consideration the industrial property rights of third parties, Balver Zinn Josef Jost GmbH & Co. KG cannot take any liability.

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