

95-SEL

Rev: 15.1

Date	2021.08.17
Language	English
SDS	950402



Summary

95-SEL is a RELO classified, partially water based flux for selective soldering. It is based on synthetic resins and is intended for standard applications.

Flux code	95-SEL
PROCESS	
No-Clean process	9
Post-solder cleaning	7

INDUSTRY APPLICATION	
Consumer electronics	8
Standard industrial electronics	9
Hi-Rel electronics (automotive)	5

PROCESS CAPABILITY	
Dip Soldering	8
Drag soldering	9
Dropjet fluxing	9
High Pre-heat compatible	9
High soldering temp compatible	9
Long contact time compatible	9
Reduces spreading of flux	9
Reduces solderballing	9
Reduces bridging	9
Improves TH filling	9
Brilliant joint appearance	9
Cosmetic Cleanliness	7
ICCT compatible	8
Conformal coating compatible	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 29454-1: 1994	1.2.3.A
IPC-J-STD-004-A: 2004	RELO

PROPERTIES		
Density	@20°C [kg/dm ³]	0.9
Acid number	[mg KOH/g]	15.9
Solid content	[% w/w]	1.8
Water content	[% w/w]	40
VOC content	[% w/w]	Remainder
Filmformer(s)		Resin
Color		Colorless
Odor		Mild alcoholic
Flashpoint COC	[°C]	19.3
Thinners		308-00

TEST REPORTS	
Certificate of Compliance	website
Application Note	english

PACKAGING AND STORAGE		
Packaging bottle (HDPE) [liter]	(HDPE) [liter]	1
Packaging can (HDPE) [liter]	(HDPE) [liter]	5 / 10
Recommended shelf-life in Months		
Storage temperature	20-25 °C	12

Check material compatibility with every process change!

Industrial chemical product.

Read MSDS before use.

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