

Product 385-SEL
Date 2018.07.04
Release 14.1
Language English

General Selective soldering flux

Summary

high rel. flux, highest SIR values, automotive qualifications

FLUX CODE	385-SEL
PROCESS	
No-Clean process	5
Post-solder cleaning	3
INDUSTRY APPLICATION	
Consumer electronics	3
Standard industrial electronics	4
Hi-Rel electronics (automotive)	5
PROCESS CAPABILITY	
Dip Soldering	3
Drag soldering	4
Dropjet fluxing	5
High Pre-heat compatible	3
High soldering temp compatible	3
Long contact time compatible	3
Reduces spreading of flux	3
Reduces solderballing	4
Reduces bridging	4
Improves TH filling	4
Brilliant joint appearance	5
Cosmetic Cleanliness	5
ICCT compatible	5
Conformal coating compatible	5

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

PROPERTIES			
Density		@20°C [kg/dm³]	0.804
Acid number	IPC-TM-650 2.3.13	[mg KOH/g]	18.8
Solid content	IPC-TM-650 2.3.34	[% w/w]	1.9
Water content		[% w/w]	1
VOC content		[% w/w]	Remainder
Color			Colorless
Odor			Alcoholic
Thinners			425-00

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
Shelf-life in months		
Storage temperature	20-25 °C	12

Check material compatibility with every process change!

Industrial chemical product.

Read SDS before use.

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

Disclaimer:

The information given in this publication has been worked up to the best of the knowledge of Cobar as well as taking into consideration the applicable laws and regulations. We cannot anticipate all conditions under which this information and our products or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.