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Product Data Sheet

Product **390-RX-HT**
 Productgroup General Wave Solder Flux
 Date 19-09-2006
 Release 6.1

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ISO 9454-1	1.2.3.A
IPC-ANSI-J-STD-004	RELO
JIS Z 3197	1.2.3.N_I
No-Clean process	5
Post-solder cleaning	2
Selective Soldering	4
Pb-Free process - Ambient	4
Pb-Free process - N2	5
N2 Process - Full Tunnel	5
N2 Process - Wave Only	5
Consumer electronics	3
Mid-Rel electronics	5
Hi-Rel electronics	5
1-layer, video/tv boards	2
2-layer boards	5
Multi-layer boards	5
OSP compatible	4
Ni/Au compatibel	4
Ni/Pd compatible	4
Ag compatible	4
Sn compatible	5
Foam fluxing	5
Nozzle-spray fluxing	5
Moderate preheat	5
Short contact time with solder	5
Reduces skipped joints	5
Reduces solder balling	5
Reduces bridging	5
Promotes wicking	5
Cosmetic cleanliness	3
Cosmetic cleanliness N2	4
Dull/frosty joints	3
ICCT compatible	5
Conformal coating	5

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

SG @ 20 °C [kg/dm3] (+/- 0.5%)	0.813
Solids content [% w/w]	2.20
Halides [Silver-Chromate Test]	Pass
Halides [Potentiometric]	Pass
Acid number [mgKOH] (+/-2.5%)	15.80
Water content [% w/w]	5.
VOC-content [% w/w]***	92.00
Filmformer(s)	Synthetic
Flashpoint COC [°C]	12.4
Odor	Alcoholic
Color	Colorless
Telcordia/Bellcore TR-NWT-000078/3	Qualified
IPC/ANSI-J-STD-004	Qualified
Test report(s)	Available
ISO-TS-16949 (IATF nummer)	0043973
Certificate of Compliance	Website
SPC-data*	Auditable
Environmental Load Unit**	6.00
RoHS-Compliance Certificate	Available
User's Guidelines	English
Thinner	425-00
Packaging	
Can (HDPE) [liter]	10
Drum (HDPE) [liter]	200
Recommended shelf-life (Weeks)	
Storage 20 [°C]	52.
Storage 25 [°C]	40.
*Certain conditions apply.	
**See www.cobar.com/QMS for further details.	
***Having a vapor pressure of >0.01 mm Hg @ 25 °C	
Industrial chemical product. Read MSDS before use.	

