



INTERFLUX[®] IF 2005M No-clean flux

DESCRIPTION:

Interflux[®] IF 2005M is a low solids, no clean flux designed to leave nothing on circuit boards that will reduce their reliability. With no rosin or resin to create a sticky residue, there is nothing left behind after wave soldering to foul test pins or prevent electrical contact. While cleaning is not necessary, it can be done with IPA at room temperature or by any standard cleaning process. This halide free flux meets all Bellcore and IPC requirements, including the new electro migration test. It is formulated to provide the best combination of solderability, ease of processing and reliability.

Interflux[®] IF 2005M is made to work well in foam fluxers, while also being compatible with spray and wave fluxing equipment. It has a longer pot life than competitive products, thus making it the most cost-effective choice for no clean soldering.

PHYSICAL PROPERTIES:

Appearance	Clear, colourless liquid
Specific density at 20° C	0.808 g/ml
Percent non volatiles	1.8 %
Water content	3 – 4 %
Acid number	14 – 16 mg KOH/g
Flash point, T.O.C.	15° C (59° F)
Required thinner	T 2005M

SAFETY:

Interflux[®] IF 2005M no clean flux is a red label flammable material. Avoid exposure to heat, sparks and open flames.

Material Safety Datasheets are available upon request.

PACKAGING:

Interflux[®] IF 2005M is available in 10, 25 and 200 litre drums.

STORAGE:

Interflux[®] IF 2005M has a recommended shelf life of minimum 12 months when stored in the original sealed container at ambient temperatures.

Product information in other European languages can be obtained at *Interflux[®] Electronics NV, 9042 Gent*. Because we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability or the accuracy of this information or the suitability of our products in any given situation. Users of our products should make their own tests to determine the suitability of each such product for their particular purposes. The products discussed are sold without such warranty, either expressed or implied.

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