



INTERFLUX® CLEANING MEDIUM ICM 505

Description :

ICM 505 is a ready to use cleaner. This halogen free solvent mixture is developed especially for the removal of Interflux® solderpaste residues in dip cleaning or ultrasonic processes. It can also be used for the removal of misprints from SMT adhesives. Its complete solubility in water guarantees exceptionally simple rinsing. ICM 505 does not contain inorganic bases (e.g. caustic soda) and therefore does not attack soldering metals.

Under the recommended working conditions, plastic materials normally used in printed circuit board technology are resistant against the cleaning agent.

Application :

ICM 505 shall be used as received. The optimum working temperature is between 50°C and 55°C. If needed higher temperatures can be chosen up to 65°C. After cleaning, the parts are rinsed with DI water at 50°C. A double cleaning action can optimize the results. The rinse water can be disposed of via a biological effluent treatment plant.

ICM 505 is formulated for use in dip cleaning machines. It can also be used in manual cleaning operations.

Physical and Chemical Properties :

| | | | |
|--------------------|------------------|--------------------|-----------|
| Density (20°C) | : ± 1.01 g/ml | Colour | : Clear |
| Odour | : Characteristic | pH value | : 7 |
| Flash point | : > 95°C | Boiling range (°C) | : 117-335 |
| Vapour pressure | : < 12.6 mmHg | Evaporation rate | : <1 |
| Cleaning temp.(°C) | : 50-60 | (n-butylac=1) | |

Health & Safety :

ICM 505 is classified as a non dangerous product. Material Safety Datasheets are available upon request.

Storage :

Interflux® ICM 505 has a recommended shelf life of minimum 12 months when stored in original containers at ambient temperatures.

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