

Printkote

Transparent Dry Conformal Coating for Printed Circuit Board Assemblies

Benefits :

- Fast drying and easy to apply.
- Adheres well and forms a tough flexible non-conductive film.
- Protects PCBs from dust, humidity, fungus, corrosion and air borne foreign particles.
- Provides excellent electrical insulating properties.
- Moisture resistant.
- Film conducive for 'solder-through' repairs.
- Coating easily removed by Trichloroethane or Methylene Chloride.
- Product approved by Dept. of Telecommunication.
- Product conforms to **MIL-1-46058C**.
- **Approved by : Department of Telecommunication - Component Approval Centre Telecommunications (CACT)**

Applications :

- Conformal Coating for protection of Printed Circuit Board Assemblies and Electronic Components.

Characteristics	Test Method	Unit	Specifications
Color	Visual	–	Colorless
Density @ 27°C [typ.]	*CTM	gms/cc	0.88±0.02
Drying Time			
Touch Dry		minutes	10
Tack Free	Visual	minutes	30
Curing at 25°C	Visual	hours	24
Curing at 75°C	Method 4061 of FED-STD-141	minutes	30 - 45
Film Appearance	Visual	–	Smooth homogenous transparent dry film
Di Electric Strength	IPC-TM-650 2.5.6.1	volts / mil	1800
Di Electric Constant	–	–	2.7 @ 100Hz
Flexibility	Method 6221 of FED-STD-141	–	No Cracks
Moisture Resistance	Method 106 of FED-STD-202	–	Passes 100 cycles @ RH=90-100%
Propellant	–	–	Non-CFC

*CTM=Corporate Test Method

Packing : 500 ml Aerosol can
Carton Size : 10/25 cans per carton

MSDS available on request.

Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.

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Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are therefore assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

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