

PLASTIK 70

The universal conformal coating for

printed circuit boards

Fill	.Ref
ml 200	74309
ml 400	74313
l 1	74327
l 5	74332



A fast drying, transparent, acrylic coating, with good dielectric properties. It shields printed circuit boards or other parts from corrosive atmospheric influences. This film protects printed circuit boards from leakage currents and short circuits

FEATURES

- Provides a protective and insulating film against atmospheric influences such as moisture, oxidation, dust or corrosive vapours
- Good adhesion on metal, plastic, wood, glass
- The film is resistant to diluted acids, alkalines and atmospheric attack
- Can be soldered through
- Prevents sparking and corona effects
- Remains transparent and flexible even after a long period
- Operating temperature: -40°C to +60°C

APPLICATIONS

- Insulation and protection of: printed circuit boards, general electronics, cables and wires, coils of electric motors, high voltage transformers
- Protective coating in electro-engineering applications
- To avoid short circuits and electrical leakage

CHARACTERISTICS

Flash point	0°C >
Appearance	transparent colourless

Surface resistivity at 20°C >10¹³ Ω
 Dielectric strength at 20°C >80kV/mm
 Volume resistivity at 20°C >10¹³ Ω.cm

