

HumiSeal[®] Stripper 1063 GEL Technical Data Sheet

HumiSeal[®] Stripper 1063 GEL is a non-acidic, non-destructive stripper that dissolves cured HumiSeal[®] polyurethane coatings without negatively affecting printed wiring board substrates or components. HumiSeal[®] Stripper 1063 GEL is in full compliance with the RoHS Directive 2002/95/EC.

Typical Physical Properties of HumiSeal[®] Stripper 1063 GEL

Stripper	1063 GEL
Compatible HumiSeal [®] Coatings	1A27 & 1A33 Families
Relative Evaporating Rate (BuAc=1)	NA
Viscosity (cps)	12000 ± 8000
Specific Gravity	0.84 ± 0.02
Flash Point (°C) TCC	11.1
Shelf Life, DOM	12 months
Colour	Clear

HumiSeal[®] Stripper 1063 GEL is safe for use on copper, gold, silver or nickel plating, amine cured epoxies, diallyl phthalate, neoprene, phenolic resins, polyethylene, Teflon, Kynar and most vinyl coated wires. It will attack anhydride-cured epoxies and some magnetic wire coatings.

Directions for Use

HumiSeal[®] Stripper 1063 GEL can be used for partial, localized removal of cured polyurethane film. A cured coating of normal thickness should be completely dissolved within an hour. The consistency of HumiSeal[®] Stripper 1063 GEL will aid in preventing solvent evaporation.

After the existing coating has been removed, thoroughly wash the assembly in isopropyl alcohol, deionized water or other qualified cleaning process. Oven dry the assembly for a minimum of 30 minutes at 66°C prior to recoating.

Handling Precautions

HumiSeal[®] Stripper 1063 GEL is flammable and the following standard safety precautions should be observed:

- Use only in well ventilated areas.
- Protective gloves and goggles should be worn.
- In case of prolonged skin contact, wash with water.
- In case of eye contact, flush with water followed by a diluted boric solution and contact physician.
- Avoid prolonged breathing of vapours.
- Unused portions of HumiSeal[®] products must be disposed of in compliance with applicable environmental regulations.
- Consult the Material Safety Data Sheet (MSDS/SDS) for more specific product information.

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