



1090 Stripper

TECHNICAL DATA SHEET

SYSTEM DESCRIPTION

HumiSeal's "Stripper 1090" is a stripper that effectively dissolves all HumiSeal Silicone coatings. "Stripper 1090" contains no ozone depleting chemicals and meets the requirements of EPA 33/50. "Stripper 1090" is safe to use on all printed circuit board assemblies. Some soft aluminums and rubbers may be sensitive to 'Stripper 1090". Testing components for sensitivity prior to full immersion is highly recommended. HumiSeal 1090 is in full compliance with the RoHS Directive (Directive 2002/95/EC).

PHYSICAL PROPERTIES

| STRIPPER NO. | 1090 |
|-----------------------------------|----------------------------------|
| For use on Coating/s | All HumiSeal Silicone Coatings |
| Chemical Type/s | Proprietary |
| Average Wt./Gal (lb.) @ 20°C | 7.75 |
| Relative Evaporating Rate(BuAc=1) | N/A |
| Specific Gravity | 0.93 |
| Flash Point (°F) TCC | 126 |
| VOC (grams/liter) | 864 |
| Shelf Life | 18 months from date of shipment. |
| Color | Clear to Reddish |

See Back of Sheet for Use and Handling Procedures



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USE AND HANDLING PROCEDURES

Directions For Use:

Immerse the component or printed circuit board assembly into Stripper 1090. The rate at which the existing coating will dissolve will depend upon its thickness and age. Heating Stripper 1090 will increase its effectiveness significantly (Caution: do not exceed 120⁰F Maximum). Some silicone coatings may take as long as 8 hours to dissolve.

After the existing coating has been removed, thoroughly wash the assembly in alcohol or de-ionized water. Oven dry the assembly for a minimum of 30 minutes at 150⁰F minimum prior to recoating.

Handling Precautions:

HumiSeal Strippers can be flammable and the following standard safety precautions should be observed:

- Use only in well ventilated area.
- 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 diluted boric acid and contact physician.
- Avoid prolonged breathing of vapors.
- Vapors given off during heating are flammable.
- Unused portions of HumiSeal products must be disposed of in strict compliance with Local, State, and Federal laws governing such matters.
- Refer to the appropriate Material Safety Data Sheet (MSDS) for more specific product information.

All technical data in this bulletin is based on test results and is believed to be correct. However, since the end use of HumiSeal materials (and the manner of storing and handling them) is beyond our control, we make no warranty-expressed or implied-as to the fitness of use, results to be obtained from or effects of use with respect to these materials. Their use shall be solely by the judgment of and at the risk of the user notwithstanding any statement contained in this bulletin.

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