Technical datasheet

Dynasolve™ CU-7

EMD Electronics

Cured Polyimide Cleaning Solvent

Dynasolve CU-7 is a formulated solvent used to remove cured polyimide materials. It is used in both industrial and electronic applications. It is used extensively in the fiber optics industry.

CLEANING APPLICATIONS:

- Removing polyimide materials used in electronic / fiber optics applications
- Industrial polyimide removal and cleaning

ADVANTAGES:

- More efficient than acetone, MEK & other solvents
- No chlorinated, acidic or caustic components
- High resin loading capacity allows for reuse and reduced cost of ownership
- Formulated to be highly selective
- High flash point

SPECIFICATIONS:

| Specific gravity: | 1.03 |
|-------------------|---------------|
| Boiling point: | 401°F (205°C) |
| Flash point: | 207°F (97°C) |

MATERIALS REMOVED:

Cured polyimide materials

PRODUCT USAGE GUIDELINES (SEE SDS FOR EH&S INFORMATION)

- Heat Dynasolve CU-7 to 180°F (82°C) and I mmerse part.
- Observe carefully. If polyimide material appears unaffected after 1 hour, increase temperature to 250° - 350°F (121° - 176°C).
- 3. After successful removal of polyimide material, rinse with alcohol or water.
- 4. If polyimide material is unaffected by Dynsolve CU-7 after 2 hours, call for technical support.

MATERIAL COMPATIBILITY:

Recommended materials including:

- All metals
- Teflon®
- Polyethylene & polypropylene

Avoid materials including:

- Viton®
- PVC
- Urethane

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