

Technical datasheet

Dynsolve™ 700 Series—711, 715, 750, 760

Cured Polymer Cleaning Solvents

The Dynasolve 700 series solvents are reactive formulated solvents which are used to remove anhydride-cured epoxy, urethane, and silicone. The solvents are used in both industrial and electronic applications. The four products differ in terms of aluminum compatibility, the presence or not of the solvent NMP, and REACH compliance (see comparison table on the next page).

CLEANING APPLICATIONS

- Depotting and decapsulating electronic components
- Industrial polymer removal and cleaning

ADVANTAGES:

- More efficient than acetone, MEK & other solvents
- All-in-one product works on several types of polymers
- Formulated to be highly selective
- High resin loading capacity allows for reuse and reduced cost of ownership

MATERIALS REMOVED:

- Anhydride-cured epoxy
- Urethane
- Silicone

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

1. Heat Dynasolve700 Series solvent and immerse part.
 - Heat to 245°F (118°C) for anhydride cured epoxy
 - Heat to 200°F (93°C) for urethane or silicone
2. Observe carefully. If polymer appears unaffected after 1 hour, increase temperature to 250° – 300°F (121° – 148°C).
3. After successful removal of material, rinse with alcohol or water.
4. If polymer appears unaffected after 2 hours, call for technical support.

MATERIAL COMPATIBILITY:

Recommended materials including:

- Most metals
- Teflon™
- Polyethylene & polypropylene
- Neoprene

Avoid materials including:

- Galvanized steel & titanium
- Liquid Isocyanate
- Vinyl
- Lucite®, plexiglass & polystyrene

DYNALOY 700 SERIES COMPARISON TABLE

	Dynasolve 711	Dynasolve 715	Dynasolve 750	Dynasolve 760
Contains NMP	Yes	No	Yes	No
REACH Compliant	No	Yes	No	Yes
24 hr. Aluminum Compatibility	Yes	Yes	No	No
Flash Point	102°F (39°C)	106°F (41°C)	106°F (41°C)	106°F (41°C)
Boiling Point	248°F (120°C)	248°F (120°C)	248°F (120°C)	248°F (120°C)
Specific Gravity	0.99	0.99	1.01	1.01

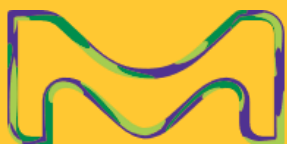
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