

Technical datasheet

Dynasolve™ 180

Cured Polymer Cleaning Solvent

Dynasolve 180 is a cleaning solvent that is used for removing cured urethane, crystallized isocyanate, and cured epoxy. It is used in a broad variety of electronic and industrial cleaning applications.

CLEANING APPLICATIONS:

- Industrial urethane and epoxy removal and cleaning
- Electronic urethane and epoxy removal and cleaning
- Crystallized isocyanate cleaning

ADVANTAGES:

- More efficient than acetone, MEK and other solvents
- High resin loading capacity allows for re-use and reduced cost of ownership
- High flash point

SPECIFICATIONS:

Specific gravity:	1.03
Boiling point:	395°F (202°C)
Flash point:	195°F (91°C)

MATERIALS REMOVED:

- Cured urethane
- Crystallized isocyanate
- Cured epoxies

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

1. Immerse part in Dynasolve 180 at room temperature
 - Note: Cured epoxy requires heating to >200°F (<93°C)
2. Observe carefully. If cured material appears unaffected after 1 hour, heat solvent to 130°-150°F (55°-66°C).
3. If material appears unaffected after 2 hours, call technical support.

MATERIAL COMPATIBILITY:

Recommended materials including:

- All metals
- Teflon®
- Polyethylene, polypropylene and mylar

Avoid materials including:

- Viton®
- PVC
- ABS

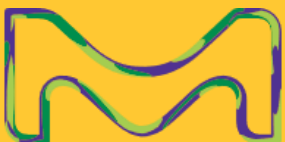
www.emdgroup.com

Disclaimer

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration. EMD MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE REGARDING OUR PRODUCTS OR ANY INFORMATION PROVIDED IN CONNECTION THEREWITH. Customer is responsible for and must independently determine suitability of EMD's products for customer's products, intended use and processes, including the non-infringement of any third parties' intellectual property rights. EMD shall not in any event be liable for incidental, consequential, indirect, exemplary or special damages of any kind resulting from any use or failure of the products: All sales are subject to EMD's complete Terms and Conditions of Sale. Prices are subject to change without notice. EMD reserves the right to discontinue products without prior notice.

The information on our trademarks is available in the Trademarks section on www.emdgroup.com. Detailed information on our trademarks are also available via publicly accessible resources. All other trademarks are the property of their respective owners.

© 2021 Merck KGaA, Darmstadt, Germany and/or its affiliates.



The Electronics business of Merck KGaA, Darmstadt, Germany operates as EMD Electronics in the U.S. and Canada.

Rev. (03/21)