



LAMINATION TOOLING

Serving the P.C. Industry Since 1977

DRI-LUBE® DL-1000 AEROSOL HIGH TEMPERATURE RELEASE AGENT

PRODUCT DESCRIPTION

TADCO's Dri-Lube® DL-1000 Release Agent is a multi-purpose, industrial strength Krytox®-based product that uses a 'dry film' release process. Recommended for use in the printed circuit lamination area where a silicone-based product is not acceptable and higher temperature/pressure performance is needed.

DL-1000 provides a protective dry film that stays on the surface to facilitate the release of epoxy resin from plates, pins, and bushings.

This product is non-staining. It will not attract dust and dirt or react with other process materials.

DL-1000 is heat-stable for up to 500° F (260° C), is nonconductive, and has a very mild odor. It is USDA authorized and contains no ozone depleting substances.

**DRI-LUBE® - SAFE TO HANDLE – NO SILICONE
CONTAINS NO OZONE DEPLETING SUBSTANCES (O.D.S.)**

Application Recommendations

Use in a well-ventilated area and allow for full evaporation. Can be removed with mineral spirits or other mild solvents. Shake well before use. Hold the can 8-10 inches from the surface and align the spray head with black mark on valve to ensure complete evacuation of contents. Apply to clean surfaces in a circular motion. Spray a thin film application.

Allow to dry for 3-5 minutes.

Physical and Chemical Properties

Weight per gallon	5.31 Lbs
Specific gravity	0.64
Viscosity in centipoise @ 104°F (40°C)	Not applicable
Viscosity in centipoise @ 212°F (100°C)	Not applicable
Flammability: Label marking	Extremely Flammable
Flash point	-14.8°F (-26°C)
Active ingredients by weight	2%
Volatile organic compound level	98%
Operating temperature range	50° to 90°F (10° to 32°C)
Pour point	-70°F (-56°C)
Dielectric strength	600v/mil in 60-mil thickness
Lubricity (Falex FLC Test)	60 ft lbs
Penetrating ability	Good
Corrosion protection	Good
Thermal and chemically stable	

Krytox® is a registered trademark of E.I. DuPont de Nemour