



DRY FILM PTFE LUBRICANT

Dry Film PTFE is a high performance dry lubricant with strong bonding PTFE that is excellent for severe temperature and pressure applications. It is also a paintable mold release.



FEATURES

- Dry film will not attract dust or dirt
- Provides excellent lubrication
- Ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)
- Colorless, thin film
- Does not contain silicone
- Non-staining



SPECIFICATIONS AND APPROVALS

Approved/Qualified to:

- Canadian Forces
- Ford Motor Co.
- Learjet M35A/M36B, M55 Aeronca Maintenance Manuals (M3735-01-98-0042)
- US Steel

APPLICATIONS

- Chutes & Slides
- Conveyor Belts
- Injection Molding
- Locks & Catches
- Metal Extrusions
- Silicone Rubber
- Tanks & Bins
- Thermoplastics
- Thermosets
- Window Guides

PACKAGE SIZES

Net Contents

11 wt.oz. / 312 g/ 370 mL aerosol

Part No.

02616



DRY FILM PTFE LUBRICANT

PROPERTIES

Appearance / physical state	Liquid	Color	White
Odor	Ether-like	Vapor pressure	Not established
KB Value	Not established	Flash point °F(°C)	Not established*
Boiling/Condensation point °F(°C)	Not established	Flash point method	Tag-Closed Cup
Specific gravity	0.79 – 0.81 @ 20°C	Chemical Base	Ether/ Alcohol/ HFC mixture
VOC	57% per U.S. State and Federal Consumer Product Regulations	Viscosity	Not established
Flammable limits (estimated)	Not established	Solubility in water	5%
Volatiles	96 – 99%	pH:	Not applicable
Dielectric Strength	Not established	Temperature Range °F(°C)	-40°F – 500°F (-40°C – 260°C)
Surface Tension	Not established	Type Propellant	HFC-134a/DME
Pour Point	Not established	Spray Pattern	Mist
HMIS 1996	1, 3, 0	NFPA	1, 3, 0
HMIS III	1, 2, 2		

* This material does not exhibit a flame extension and does not readily lend itself to flash point determination using a tag closed cup device, but is expected to exhibit a vigorous flash point below room temperature under open cup conditions. This item exhibits strong "residual" flammability and should be used with caution around ignition sources.

HANDLING

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

DIRECTIONS

Shake can vigorously until ball inside moves freely. Spray on clean surface. Use at room temperature 70°F (21°C) for best results. Spray a light even coat. After each minute of spraying shake can well for 10 seconds. Repeat application if necessary. Can be used as a lubricant on machinery and moving parts or as an excellent paintable mold release.

DISPOSAL INFORMATION

Waste must be disposed of in accordance with any and all applicable environmental control rules and/or regulations.

STORAGE

Level 1 Aerosol.

Store locked up. Contents under pressure. Do not expose to heat or store at temperatures above 122°F/50°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10 of the SDS). Protect from freezing.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM

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