



VpCI® Teflon®* Lube

PRODUCT DESCRIPTION

VpCI Teflon Lube contains a unique package of vapor corrosion inhibitors and Teflon-based lubricant. It combines all the advantages of both technologies in lubrication: an extremely effective lubricant and anti-corrosion coating.

The protective film is self-healing, moisture-displacing, and provides superior protection against aggressive environments, while at the same time it contains Teflon, which creates a boundary lubrication film that eliminates the wear of metal surfaces.

Developed from innovative technologies, VpCI Teflon Lube demonstrates a synergistic increase of protective and lubricating properties.

FEATURES

- Resistant to salt, water and weather
- Equipment runs smoother and longer
- Temperature/load problem solver
- Reduces downtime

TYPICAL APPLICATIONS

- Push-pull cables
- Pneumatic cylinders
- Valves
- Hydraulic equipment
- Conveyers
- Marine equipment
- Motors
- Gears, bearings and bushings
- Office machines
- Electronics
- Pumps
- Guns and fishing gear
- Farm equipment
- Roller bearings

TECHNICAL SPECIFICATIONS

- Services under load conditions up to 7,000 psi
- Lubricates at temperature ranges from -35°F (37°C) to 450°F (232°C)
- Low temperature torque @ -35°F (-37°C) (ASTM D-1478)
- Starting torque - 6549 inch lb.
Running torque - 916 inch lb
- Meets or exceeds the requirements of MIL-G-23549

PACKAGING

VpCI Teflon Lube is available in 5 gal (19 liter) pails, 55 gallon (208 liter) drums, and 14 oz. (396 g) Grease Gun Cartridges.

*Teflon® is a registered trademark of DuPont™

PHYSICAL PROPERTIES

Properties	Method	Value
Dropping point °F (°C)	ASTM D-566	458 (236)
Penetration cone-unworked 60 strokes 10,000 strokes	ASTM D-217	287 295
Percent change		2.8%
Roll Stability Test-4 hrs		No change
Oxidation Stability Lbs/Drop/100 hrs	ASTM D-942	3
Bleeding & Evaporation Evaporation @ 250°F (121°C)	ASTM D-972	Nil <0.01
Oil Separation - 24 hrs @212°F (100° C)	FNTS - 791B	1.5%
Rust Preventative	ASTN D-1743	Excellent
Water Washout	ASTM D-1264	0.86%
Wear (Falex) @ 1450 Lb load	ASTM D-2670	Excellent
Wheel Bearing Test @250°F (121°C)		Excellent
Wear, Steel on Steel (4 ball) (1 hr 248°F (120°C), 40kgs, 180 rpm-Coeff, Of Friction	ASTM D-2266	Wear Scar-- 0.36mm 0.08
Timken Test--Beam Load, 30 Lbs: (10,170 psi--800 rpm)		Wear Scar-- 1.50 mm
High Temperature Performance: 500 hrs-- 10,000 rpm @ 450°F (232°		

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

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