

* PRODUCT INFORMATION *

HUSKEY™ PF-30 LUBE

Multi-Purpose PFPE Grease

DESCRIPTION

HUSKEY PF-30 LUBE is a perfluoropolyether (PFPE) base oil, with state-of-the-art additives, which is thickened with PTFE to form a grease. It can be used in a myriad of applications due to the excellent chemical resistance, wide temperature range, low volatility, high load carrying ability, high oxidative and thermal stability, non-toxicity, excellent radiation resistance, high volume resistivity, low pour point, and refractive index suitable for optical systems.

USAGE

Whenever one finds limitations with their present grease, HUSKEY PF-30 meets the challenging requirements.

For example, **HUSKEY PF-30** does not attack seals under high temperature; it is not attacked by fuming sulfuric acid, or high pH caustic sodium hydroxide; it has no flash point; therefore, it is safe to use under any conditions. It is safe to use in oxygen service; it can be used continually at 550°F, so it finds a multitude of uses at high temperatures, it has a low pour point for excellent low temperature performance. It has very low volatility at high temperatures, so it is excellent in sealed-for-life bearing applications. It has high EP characteristics, so it can be used in heavily loaded bearings. The high-temperature resistance and base oil viscosity allows it to be used in high-speed bearings at high temperatures, and its high EP characteristics allows it to be used in low speed bearings. **HUSKEY PF-30** produces its own anti-wear additive, which reduces friction and wear.

CAUTION: HUSKEY PF-30 may react with aluminum or magnesium under high temperature conditions.

ADVANTAGES

- Chemically Resistant
- High Thermal and Oxidative Stability
- High Dielectric Strength
- Non-Flammable
- Wide Temperature Range
- Multi-Purpose Applications

TYPICAL SPECIFICATIONS

Color	Translucent Off-White
NLGI No.	2
Penetration, Worked	265-295
Base Oil Viscosity @ 104EF, cSt	140
Flash Point, EF	None
Temperature Range, EF	-40 to +550
Evaporation, wt%, 400 °F, 22 hours, %	2
Four Ball EP Test, EP Weld Load, KG	800+
Four Ball Wear, mm, 1 hour, 75 °C, 40 KG	0.60

PACKAGE AVAILABILITY

12 oz. Brush Top Jars, 1-1/2 lb. Tubs, 1 lb. Sticks and Other Package Sizes Available Upon Request

The name of this product or group of products is for product identification only. HUSK-ITT CORPORATION makes no warranties, representations or conditions of any kind whether for merchantability or fitness with respect to these products. The final determination of the suitability of these products for the application contemplated by the user is the sole responsibility of the buyer. HUSK-ITT CORPORATION sales personnel are not authorized to amend this warranty limitation.

05/04



HUSKEY Specialty Lubricants

manufactured by HUSK-ITT Corporation / SPECIALTY LUBRICANTS Corporation

Western Region Office:

1580 Industrial Avenue, Norco, California 92860
(951) 340-4000 • Fax: (951) 340-4011
(888) 4-HUSKEY • www.huskey.com

Eastern Region Office:

8300 Corporate Park Drive, Macedonia, Ohio 44056
(330) 425-2567 • Fax: (330) 425-9637
(800) 238-LUBE