

* PRODUCT INFORMATION *

HUSKEY™ PF SERIES GREASES

Multi-Purpose PFPE Greases

DESCRIPTION

The **HUSKEY PF Series** of greases are made from pure perfluoropolyether (PFPE) base oils and treated with state-of-the-art additives; then thickened with PTFE to form a shear-stable grease. They can be used in a myriad of applications due to their 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 and low pour point.

USAGE

Whenever one finds limitations with their present grease, one of the **HUSKEY PF-Series Greases** will meet the challenging requirements. For example, **HUSKEY PF Series Greases** do not attack seals under high temperature; they are not attacked by fuming sulfuric acid, or high pH caustic sodium hydroxide; and they have no flash point, thus they are safe under any condition. They are safe to use in partial or pure oxygen service, and meet ASTM D2512 requirements. ASTM D 2512 is the accepted standard for determining grease compatibility in oxygen rich environments. They can be used continually at 550°F, so they find a multitude of uses in high temperature applications. They have low pour points for excellent low temperature performance. They have very low volatility at high temperatures, so they are excellent in sealed-for-life bearing applications. They have high extreme pressure (EP) characteristics, so they can be used in heavily loaded gears and bearings, especially the **PF-29** which contains molybdenum disulfide (Moly) to further enhance its extreme pressure capability. **HUSKEY PF-30 and PF-29** are designed for moderate to high speed bearings while **PF-27** is designed for slow to moderate speeds up to 3000 RPM. **HUSKEY PF-27** has better high-temperature and high-loading characteristics than **HUSKEY PF-30**. **HUSKEY PF-27 & PF 30** are NSF/U.S.D.A. H-1 *Registered and KOSHER approved; which gives it full acceptability for use in all areas where incidental food contact may occur.

CAUTION: HUSKEY PF-SERIES Greases may react with new aluminum or magnesium under high temperature conditions over 500°F.

ADVANTAGES

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



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
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(800) 238-LUBE

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TYPICAL PROPERTIES

DESCRIPTION *HUSKEY* Product:
Base:

PF-Series Greases
Perfluoropolyether (PFPE)

<u>PRODUCT</u>	<u>PF-30</u>	<u>PF-27</u>	<u>PF-29</u>
Color	White	White	Moly Grey
NSF/USDA H-1 Registered	Yes	Yes	No
NLGI No.	2	2	2
Penetration, Worked	265-295	265-295	265-295
Base Oil Viscosity @ 104°F, cSt	140	450	325
Flash Point, °F	None	None	None
Temperature Range, °F	-40 to +575	-13 to +575	-40 to +575
Evaporation, Loss %, 22 hours @ 400°F	4	0.5	2
Oil Separation %, 30 hours @ 100°C	3.7	3.5	3.6
Four Ball EP Test, EP Weld Load, Kg	650	800+	800+
Four Ball Wear, mm, 1 hour, 75 °C, 40 Kg	0.60	0.60	0.50



*PF-27 NSF H-1 Registration No. 137500
*PF-30 NSF H-1 Registration No. 137692



PACKAGE AVAILABILITY

2-oz. Jars, 4-oz. Jars, 16 oz. Brush Top Jars, 1-1/2 lb. Jars and Grease Cartridges.
Custom Packaging 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 expressed or implied, whether for merchantability or fitness with respect to these products. The final determination of the suitability of the 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.
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