

Technical Data Sheet

Interflon Food Grease HD000

Semi-fluid grease for industrial gearboxes and automatic lubrication systems

Semi-fluid EP grease designed to lubricate industrial gearboxes and machine parts with automatic grease and oil delivery systems. Specifically designed to meet low temperature requirements in the food industry. With the fluidity to flow like oil while having more "body" at operating temperature to provide considerably less friction.

Resists leaking through worn seals often found in older gearboxes. Reduces power consumption in gearboxes and allows to safely extending oil change intervals.

Formulated with MicPol® Technology, which forms a durable lubrication film capable of reducing friction and wear much better than conventional oils and greases.

Interflon Food Grease HD000 is listed by the NSF for the use in applications with incidental food contact.

Applications

Applications include the lubrication of industrial gearboxes running at slow to moderately speed and machine parts such as bearings, chains and slides with automatic grease and oil delivery systems.

Advantages

- ⦿ Excellent, long-lasting reduction of friction and wear
- ⦿ Reduces oil temperature and power consumption
- ⦿ Much longer lubricant life
- ⦿ Reduced gearbox leakage
- ⦿ Outstanding shear stability
- ⦿ High level of rust and corrosion protection
- ⦿ Reduced start-up torque at low temperatures
- ⦿ Suitable for gearboxes and machine parts running at extreme low temperatures
- ⦿ PFAS free

Instructions for use

For best results, parts should be cleaned or purged of the previous lubricant prior to use. Drain the old oil from the gearbox as prescribed by the manufacturer. When used in central lubrication systems remove any filters. For application in gearboxes please consult your Technical Advisor for the correct filling level.

Property	Result	Method
Composition	Mixture of mineral, vegetable and synthetic oils, thickener, additives and Micpol®	
Colour	Light brown	
Density 20°C	0.90 g/cm3	
Lowest application temperature	-40 (for applications in gearboxes: -25°C)	
Highest application temperature	145°C	
Manufacturing date	The batch number consists of a 8-digit number. The first 4 numbers represent the YY/MM of the manufacturing.	
Shelf life*	4 years	
Base oil viscosity 40°C	215 cSt	ASTM D445
Dn factor	350000	
Grease code	KPF000N-40	DIN 51825
NLGI grade	000	ASTM D217
NSF registration number	164144	
NSF	H1	
ISO 21469	Yes	
Halal	Yes	
Kosher	Yes	
Thickener	Calcium sulfonate	

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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