Technical Data Sheet

Interflon Food Lube G680

Heavy duty, multi-purpose CLP oil

Multi-purpose, heavy duty CLP oil with MicPol® Technology. Specially formulated for the lubrication and protection of oil lubricated machine parts including gearboxes, drive and transport chains and guide ways exposed to high loads or operating under wet or adverse conditions.

Fortified with MicPol® Technology for increased lubricity and durability. Strongly penetrates to significantly reduce friction and wear from within. Reduces power consumption and increases the service life of critical components.

Interflon Food Lube G680 is listed by the NSF for the use in applications with incidental food contact.

Applications
For lubricating and protecting chains, industrial gearboxes, guide ways, slides, injection moulding machinery and many other oil lubricated machine parts in the food processing and heavy industries.

Advantages
- Excellent protection against wear, even at high loads
- Resists water and dirt and prevents corrosion
- Reduces power consumption
- Reduced elongation and longer service life of chains
- Longer gearbox oil life at reduced oil temperatures
- PFAS free
- MOSH-MOAH free*

*Distinguishing MOSH from synthetic components with the current available analyzing techniques is not 100% accurate. Therefore, profound knowledge of raw materials is required.

Instructions for use
Shake or stir before use according to the size of the packaging. Drain the oil from the system as prescribed by the manufacturer prior to use.

Property	Result	Method
Composition	Mixture of mineral and synthetic oils, additives and Micpol®	
Colour	light yellow	
Odour	Like oil	
Density 20°C	0.94 g/cm3	
Kinematic viscosity 40°C	680 cSt	ASTM D445
Lowest application temperature	-7°C	
Highest application temperature	100°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 index	160	ASTM D2270
FZG A8390	>12	DIN ISO 14635-1
ISO VG	680	
Shear stability	<-6%	CEC-L45-A-99
NSF registration number	149124	
NSF	H1	
ISO 21469	Yes	
Halal	Yes	
Kosher	Yes	

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

This information is based on our best and present knowledge and intended to provide general notes about the product and intended use. Therefore it shouldn't be construed as guaranteeing properties of the product described or suitability for an application. Any existing industrial property rights must be observed. Quality of our products is guaranteed under our General Conditions of Sale. Interflon®and MicPol® are registered trademarks of Interflon BV. Typical properties mentioned in this document are based on our production tolerances and do not represent a specification. Variations that do not affect product performance are to be expected during normal manufacturing. Information provided in this document is subject to change without notice in advance.