

## Technical Data Sheet

# Interflon Food Lube H32

### Premium quality hydraulic oil

High performance anti-wear hydraulic oil with MicPol® Technology. Forms a durable lubrication film that provides superior wear and rust protection, resulting in substantial energy savings and a much longer useful lubricant life. Performs at a higher level and offers a real cost performance difference compared to commodity hydraulic lubricants.

This highly versatile lubricant, based on ultra-pure base stocks, can be used in hydraulic systems and gearboxes as well as oil lubricated bearings. Can be used for general machine lubrication purposes and in central lubrication systems too, in order to reduce the number of lubricants you now use. Available as ISO grades 32, 46 and 68.

Interflon Food Lube H32 is listed by the NSF for the use in applications with incidental food contact.

### Applications

For use in stationary and mobile hydraulic systems, gearboxes and oil lubricated bearings as well as for the general lubrication of machines, (outdoor) equipment, slides, injection moulding machines etc. used in both industry and in food environments.

### Advantages

- ⊕ Superior wear and rust protection
- ⊕ Reduces power consumption, operating temperature and noise
- ⊕ Reduces leakages and stick-slip on cylinders and valves
- ⊕ Improved water separation
- ⊕ Excellent oxidation stability for longer oil lifecycles

### 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. For best results, parts should be cleaned or purged of the previous lubricant prior to use. When oil filters are present, please ensure the filter size is > 5 microns.

Property	Result	Method
Composition	Mixture of mineral oils, additives and Micpol®	
Colour	White	
Odour	Odourless	
Density 20°C	0.87 g/cm <sup>3</sup>	
Kinematic viscosity 40°C	32 cSt	ASTM D445
Lowest application temperature	-10°C	
Highest application temperature	80°C	
Shelf life*	2 years	
Classification	HLP	DIN 51524-3
ISO VG	32	
NSF registration number	128813	
NSF	H1	
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.*