

Technical Data Sheet

Interflon Food Lube H46

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 H46 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
- PFAS free

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.

Property	Result	Method
Composition	Mixture of synthetic oils, additives and MicPol®.	
Colour	light yellow	
Odour	Odourless	
Density 20°C	0.95 g/cm ³	
Kinematic viscosity 40°C	46cSt	ASTM D445
Lowest application temperature	-39°C	
Highest application temperature	90°C	
Biodegradability	70%	OECD 301B
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	
ISO VG	46	
NSF registration number	122864	
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.

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