

Technical Data Sheet

Interflon Food Lube PN32

Top-of-the line pneumatic oil

High performance pneumatic lubricant with MicPol® Technology. Formulated to improve performance and life of industrial air tools, pneumatic equipment and linear drives. Extends the lifespan of pneumatic tools through superior protection against corrosion and wear. Excellent water separation properties.

Interflon Food Lube PN32 is listed by the NSF in accordance with DIN V 10517 for the use in applications with incidental food contact (NSF-H1) with registration number 119639.

Application

For compressed air equipment (cylinders, valves, tools), linear guides and chains that are exposed to high loads, dust, dirt, water or in a corrosive environment. Suitable for use in standard lubricator systems and in all standard oil nebulizer including based micro-fog systems based on the venturi principle.

Advantages

- Provides superior lubrication
- Reduces oil consumption with up to 90%
- Reduces vibrations in air tools
- Reduces stick-slip in valves and cylinders
- Less oil mist
- Superior dry run characteristics

Instructions for use

Shake or stir before use according to the size of the packaging. For best results, parts should be cleaned or purged of the previous lubricant prior to use. Apply the oil as prescribed by the manufacturer.

Property	Result	Method
Composition	Mixture of mineral oil, additives and MicPol®.	
Colour	Cloudy	
Odour	Nearly odourless	
Density @ 20°C	0.87 g/cm ³	
Kinematic viscosity@ 40°C	32 cSt	ASTM D445
ISO VG	32	
Pour point	-18°C	ASTM D97
Lowest application temperature	-10°C	
Highest application temperature	80°C	
Friction coefficient	0.02-0.06 (MicPol®)	
Shelf life*	2 years	

* Shelf life of the product when stored at room temperature in the original and unopened packaging.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale. Interflon®/MicPol® is a registered trademark of Interflon BV. Typical properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture. The information contained herein is subject to change without notice.