

Technical Data Sheet

Interflon Finnoly Additive N251-H

High performance hydraulic oil additive

Additive with MicPol® Technology for enhancing oil in hydraulic systems. Greatly reduces friction resulting in less wear, less energy consumption and a lower oil temperature.

Extends oil life, lowers oil temperatures and reduces energy consumption. Significantly reduces friction and wear and increases the life of the oil in mobile and stationary hydraulic equipment.

Applications

Engineered using Interflon's advanced lubrication technology for providing improved lubricity and protection and the lowest possible internal friction to the moving parts of hydraulic systems including hydraulic pumps, hydraulic motors, hydraulic valves, hydraulic pistons, hydraulic cylinders, etc. For use in stationary and mobile hydraulic systems with filters larger than 5 micron. Also suitable for screw compressors and gear boxes. Can be mixed with almost any type of mineral, synthetic or biodegradable oil, except for polyglycols.

Advantages

- ⊗ Superior reduction of friction and wear
- ⊗ Reduces power consumption, operating temperature and noise
- ⊗ Reduces leakages, stick-slip and high impact (shock) loads
- ⊗ Improved separation from moisture
- ⊗ Increased service life of the oil thanks to MicPol® Technology

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. Dilute Interflon Finnoly Additive N251-H with 3 parts of hydraulic oil. Addition of the dilution to the system should be carried out gradually in order to avoid filter blockages. Dosage 5%. Interflon Finnoly Additive N251-H can be added to all common mineral based hydraulic oils and to synthetic oil which are miscible with mineral oil. Please contact your Technical Advisor to determine the product compatibility and stability.

Property	Result	Method
Composition	Mixture of mineral oils, additives and MicPol®	-
Colour	White	-
Odour	Like oil	-
Density 20°C	0.89 g/cm ³	-
Kinematic viscosity 40°C	146 cSt	ASTM D445
Lowest application temperature	-20°C	-
Highest application temperature	150°C	-
Shelf life*	3 years	-
Particle size MicPol	0.05-0.5 µm	-
Suitable for filters	>5 µm	-

* 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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