

INDUS-234

Antifriction treatment for hydraulic systems

Description

PROLAB's INDUS-234 is the most complete and best performing antifriction treatment for hydraulic systems on the market. Its advanced formula enhances the quality and performance of hydraulic oils.

Characteristics and Benefits

The INDUS-234 antifriction treatment for hydraulic systems high-quality components innovative formula reduces friction, wear and overheating when added to hydraulic oil, which allows for lowering operating temperatures.

INDUS-234 has anti-foaming properties. It increases oil resistance to oxidation, prevents pump wear, varnish formation and accumulation, and protects against rust and corrosion.

When used in preventive maintenance, INDUS-234 offers a number of benefits including:

- Better lubrication in harsh operating conditions such as high temperatures, heavy loads, extreme pressures and high rpm's;
- Easier cold starts;
- Better equipment operation with less power loss;
- Smoother operation of servo-valves;
- Considerable operating noise reduction.

INDUS-234 allows for up to 3 microns filtration.

Types of Application

Use INDUS-234 in all hydraulic systems, as well as in screw pumps, gear pumps, rotary vein pumps and piston pumps.

Directions for Use

Substitute the equivalent of 3 to 10% of the total volume of hydraulic oil with INDUS-234.

For best results, use PROLAB's [DE-25](#) decontaminant beforehand; in the event of leaks at the seals, use PROLAB's [TRS-55](#) (see technical data sheets for these products) and add this treatment to new or refiltered oil. Change the filter if necessary.

For best results, use PROLAB's DE-25 decontaminant (see [DE-25](#) specification sheet) prior to adding INDUS-234 to new or re-filtered oil. Change filter if necessary. In case of gasket leak, use PROLAB's specification sheet [TRS-55](#).

Warning

Adding INDUS-234 to hydraulic oil cannot compensate for incorrect oil grade for your operating temperatures and conditions.

INDUS-234 is not intended to repair mechanical defects.

Available Sizes

1 L, 4 L, 20 L, 55 L, 205 L

Product Code

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Treatment ISO, AGMA, SAE and SSU				
Treatment	ISO	AGMA	SAE	SSU
INDUS-234	46	1	75	~350
	68	2	80	~450
	100	3	85	~900
	150	4	90	
	220	5		

Characteristics	ASTM Test	Typical Values
Flash Point	D92	200°C
Pour Point	D97	-12°C
Specific Gravity at 15°C	D4052	0,9433 g/cm ³
Viscosity at 40°C	D445	63,5 cSt
Viscosity at 100°C	D445	9,9 cSt

ENSURE YOU HAVE THE MOST UP-TO-DATE INFORMATION BY REGULARLY VISITING THE PRODUCT PAGE ON OUR WEBSITE TO ACCESS THE LATEST VERSION OF THIS TECHNICAL DATA SHEET.

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