PRODUCT DATA SHEET

EKO HYDROLUB

Circulating and hydraulic systems oils

DESCRIPTION

The EKO HYDROLUB range includes high quality lubricants, reinforced with oxidation and rust protective additives. EKO HYDROLUB lubricants are classified under the industrial gear lubricants R&O category, in accordance with AGMA standard for the classification of industrial gear lubricants.

SPECIFICATIONS

DIN 51524 part 1 (HL), DIN 51517 part 2 (CL).

APPLICATIONS

- EKO HYDROLUB lubricants are designed for the lubrication of hydraulic and circulating oil systems, industrial gearboxes and compressors and for many other industrial applications where there is no need for lubricants with additives against wear or with Extreme Pressure (EP) additives.
- Suitable for applications requiring such type of lubricants, with long service life.

ADVANTAGES

- Satisfactory protection against corrosion and rust.
- Excellent resistance to oxidation leading to greater service life both of the lubricant as well as of the equipment.
- Efficient lubrication in circulation systems, hydraulic systems, closed gearboxes, roller chains, compressors, bearings and ball bearings.
- Water separation properties leading to protection of the system even in the presence of the slighter amount of humidity.
- Compatibility with all common seal materials.

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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO HYDROLUB				
ISO Viscosity Grade	-	-	100	150	220	320	460
AGMA number	-	-	3	4	5	6	7
Kinematic Viscosity at 40°C	ASTM D 445	cSt	100	150	220	320	460
Viscosity Index (VI)	ASTM D 2270	-	95	95	95	95	95
Pour Point	ASTM D 5950	°C	-21	-18	-12	-9	-9
Flash Point	ASTM D 92	°C	232	244	254	272	286
Acid number, TAN	ASTM D 664	mg KOH/g	0.1	0.1	0.1	0.1	0.1
Foaming characteristics, Seq. I/II/III Tendency/Stability	ASTM D 892	ml	0/0	0/0	0/0	0/0	0/0

SPECIAL INSTRUCTIONS

Mixing EKO HYDROLUB lubricants with other types of lubricants such as engine oils may lead to destruction of their properties and functional problems such as foaming, creation of deposits and filter clogging.

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze and water, to allow for proper handling.

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