



TECHNICAL SPECIFICATIONS



EKO HYDROLUB 100, 150, 220, 320, 460 Hydraulic and circulating system oils

DESCRIPTION-APPLICATIONS

EKO HYDROLUB series is a range of mineral hydraulic and circulating system lubricants, enhanced with additives to protect against oxidation and rust. These oils are developed for the lubrication of hydraulic and circulating systems, industrial gearboxes, compressors and for other industrial applications, where there is not a requirement for lubricants with anti-wear and extreme pressure (EP) additives.

EKO HYDROLUB series oils are suitable for industrial applications that require a long term lubricant, always in accordance with manufacturers' recommendations.

EKO HYDROLUB series oils are classified according AGMA Industrial Gear Oil Standard as rust and oxidation inhibited gear lubricants.

SPECIFICATIONS

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

BENEFITS

- Excellent protection against rust and corrosion, which promotes longer equipment life and reduced maintenance costs.
- Outstanding thermal and oxidation stability, which prevents sludge and deposits formation and provides extended oil life in circulating systems.
- Very good anti-foam and water separation characteristics, which provide improved system operation and reliability.
- High viscosity index which helps maintain an effective lubricating film in temperature variation conditions.

The information provided from this data sheet is accurate as of the date printing. For more information/ clarifications, please contact EKO ABEE Technical Support.
Tel. + 30 210 5509 511 and +30 210 7725 418.
For recommendations on safe handling and use of this product, please refer to Safety Data Sheet.



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TYPICAL PROPERTIES

Properties	Methods	Units	EKO HYDROLUB				
			100	150	220	320	460
ISO VG	-	-	100	150	220	320	460
AGMA Number			3	4	5	6	7
Viscosity at 40°C	ASTM D 445	cSt	100	150	220	320	460
Δείκτης Ιξώδους (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
Total Acid Number (TAN)	ASTM D 664	mg KOH/gr	0,1	0,1	0,1	0,1	0,1
Foam Tendency/Stability At 24°C	ASTM D 892	ml	0/0	0/0	0/0	0/0	0/0

SPECIAL INSTRUCTIONS

Mixing of EKO HYDROLUB series oils with engine oils could create problems due to incompatibility.

HYGIENE AND SAFETY

Used lubricants must be collected in an authorized collection area. They must not be mixed with solvents, water, brake fluids and antifreeze. Do not dispose into drains, soil or water.

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