



## TECHNICAL SPECIFICATIONS



### EKO CIRCOLUB 32, 68, 100, 150, 220, 320, 460 Circulating System Oils

#### DESCRIPTION-APPLICATIONS

EKO CIRCOLUB range is a non-inhibited paraffinic oil series, developed for applications in industry where lubricant is not exposed to severe conditions. They are suitable for the lubrication of circulating and hydraulic systems, bearings, roller bearings and gearboxes, and other applications where lubricants without additives are recommended.

EKO CIRCOLUB series oils are also suitable for flushing and for central lubrication systems. These oils meet the requirements for the lubrication of Morgoil bearings.

#### SPECIFICATIONS

DIN 51517 Part 2 (CL)

#### BENEFITS

- High viscosity index, which ensures excellent viscosity characteristics over a wide temperature range.
- Good natural oxidation stability in the conditions where these oils are normally exposed.
- Excellent demulsibility and foam control.
- Wide range of viscosities available.

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, +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 CIRCOLUB						
			32	68	100	150	220	320	460
Classification	-	-	32	68	100	150	220	320	460
Density @ 15°C	ASTM D 4052	kgr/lt	0,871	0,883	0,885	0,892	0,896	0,899	0,903
Viscosity @40°C	ASTM D 445	cSt	32	68	100	150	220	320	460
Viscosity @100°C	ASTM D 445	cSt	5,0	8,7	11	15	19	24	30
Viscosity Index (VI)	ASTM D 2270	-	95	95	95	95	95	95	95
Total Acid Number (TAN), max	ASTM D664	mg KOH/ gr	0,05	0,05	0,05	0,05	0,05	0,05	0,05
Foam, Stability, Seq I, II, III	ASTM D892	ml	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Pour Point	ASTM D 5950	°C	-12	12	-12	-12	-12	-12	-12
Flash Point	ASTM D 92	°C	204	216	224	236	248	266	288

#### 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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