



## System and Circulation Oil 32

Product Code: 78580

Mineral system and circulation oil

**System and Circulation Oil 32** is premium quality mineral system and circulation oil for use in hydraulic systems, compressors, turbines, circulation systems bevel& worm gearboxes where a R&O oil type is been required.

**System and Circulation Oil 32** is formulated on high refined solvent base stock in combination with an special additive package to reach the following properties.

- Superior thermo- and oxidation stability.
- Rust and corrosion protection.
- Foam control.
- High wear protection.
- Good water separation and rapid air release

**System and Circulation Oil 32** exceed the following performance criteria:

DIN 51524-1 HL      DIN 51517-2 CL      AFNOR NF E 48-603      P-62 (FC-10)

### Typical Analysis

Property	Unit	Method	Typical Value
ISO VG Grade		SAE J3000	ISO VG 32
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	871
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	32
Viscosity Index		ASTM D2270	102
Flash Point COC	°C	ASTM D92	>186
Pour Point	°C	ASTM D7346	-24
Total Acid Number	mgKOH/g	ASTM D974	0.1
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass

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