



System and Circulation Oil 68

Product Code: 78600

Industrial bearing and circulating oils

System and Circulation Oil 68 is a premium quality multipurpose lubricating oils intended for use in hydraulic systems in industrial and mobile service, compressors, turbines, circulating systems and spur, helical, bevel & worm gearboxes where R&O type of oils are required.

System and Circulation Oil 68 is formulated with high quality refined virgin mineral stocks in combination with a special additive technology to achieve the following performance.

- Superior thermo-oxidative stability.
- Excellent demulsibility helps in faster separation of water from oil.
- Special rust & corrosion inhibitors protect critical components even in severe operating conditions.
- Effective foam control and rapid air release properties ensure trouble-free operations

System and Circulation Oil 68 exceeds the following performance criteria:

DIN 51524 Part 1 HL ISO 11158-HL AFNOR NFE 48-603

Typical Analysis

Properties	Unit	Method	Typical Value
ISO VG		SAE J3000	68
Density @15°C	kg/m ³	ASTM D4052	883
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	66
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	8.5
Viscosity Index		ASTM D2270	100
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-24
Air Release Value @50°C	Minutes	ASTM D3427	Pass
Demulsibility @54°C	Minutes	ASTM D1401	Pass
Turbine Oil Stability Test	Hrs	ASTM D943	>1000

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