



REDOIL



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM
Data di prima emissione
07/03/2024

TECHNICAL DATA SHEET

COMPRIX SINT 68

Fully synthetic lubricant for air compressors

SPECIFICS

- ISO VG 68 ISO 6743 DAJ ISO 6521 DAB/DAG/DAH/DAJ
- DIN 51506: VDL-HC ISO-L-DAJ ISO-L-DAH ISO-L-DAG
- J.P. Sauer & Sohn
- Hatalapa Sperre
- ATLAS COPCO - CECCATO - BOGE - FINI - HATALAPA - JML - KAESER - MATTEI - NUOVO PIGNONE - PNEUMOFORÉ – J.P. Sauer & Sohn HATALPA SPERRE



TECHNICAL DESCRIPTION

A fully synthetic polyalphaolefin PAO-based lubricant specifically designed for use in lubricated and non-lubricated helical screw compressors and lobe compressors operating at high pressures.

Designed to meet lubrication requirements under the most severe operating conditions provides maximum protection for all parts of the system, significantly extending change intervals.

TESTED X PRESSURES GREATER THAN 10 BAR X 10000 HOURS OF SERVICE



The use of this product ensures

- Maximum oxidation stability, which is particularly useful at high operating temperatures;
- Low pour point and very high viscosity index, to operate even with strong temperature changes;
- Excellent anti-wear performance for all types of metals and alloys, reducing friction coefficients and allowing lower energy absorption;
- High anti-corrosion and anti-rust properties;
- High anti-foaming capacity.

For further details, please contact the technical department



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Responsabile di laboratorio

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Typical characteristics

Properties	Unità	Metodo	Valori Medi
Density at 15°C	Kg/m ³	ASTM D 1298	850
Kinematic viscosity at 40°C	cSt	ASTM D 445	68
Kinematic viscosity at 100°C	cSt	ASTM D 445	10.8
Viscosity index	-	ASTM D 2270	150
Flash Point	°C	ASTM D 92	260
Pour point	°C	ASTM D 97	-47
Air release at 50°C	min	ASTM D3427	1

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.