



REDOIL



TECHNICAL DATA SHEET

COMPRIX SINT 150

Fully synthetic lubricant for air compressors

SPECIFICS

- ISO VG 150 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 - PNEUMOFOR - J.P. Sauer & Sohn HATALPA SPERRE



TECHNICAL DESCRIPTION

Fully synthetic lubricant based on PAO polyalphaolefins specifically designed for use in lubricated and non-lubricated helical screw compressors and lobe compressors operating at high pressures.

Specifically designed for use in piston compressors, for reciprocating air compressors operating up to 220°C and for vacuum pumps using non-aggressive gases.

TESTED FOR PRESSURES OVER 10 BAR X 10000 HOURS OF SERVICE



The use of this product ensures

- Maximum oxidation stability, 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	860
Kinematic viscosity at 40°C	cSt	ASTM D 445	150
Kinematic viscosity at 100°C	cSt	ASTM D 445	10.8
Viscosity index	-	ASTM D 2270	160
Flash Point	°C	ASTM D 92	270
Pour point	°C	ASTM D 97	-44
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.