



REDOIL



TECHNICAL DATA SHEET

COMPRIX SINT 46

Fully synthetic lubricant for air compressors

SPECIFICS

- ISO VG 46 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

A fully synthetic polyalphaolefin PAO-based lubricant specifically designed for use in lubricated rotary screw compressors, centrifugal compressors and in vacuum pumps requiring medium viscosity fluids.

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 UP TO 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 fluctuations;
- 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



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI
80035 – NOLA (NA) – ITALIA
Tel: 081 3151396/97
Fax: 081 3151605
Web: www.siralspa.it
laboratorio@siralspa.it

Responsabile di laboratorio

TECHNICAL DATA SHEET

COMPRIX SINT 46

Typical characteristics

Properties	Unit	Method	Average values
Density at15°C	Kg/m ³	ASTM D 1298	848
Kinematic viscosity at 40°C	cSt	ASTM D 445	46
Kinematic viscosity at 100°C	cSt	ASTM D 445	8.2
Viscosity index	-	ASTM D 2270	154
Flash Point	°C	ASTM D 92	250
Pour point	°C	ASTMD97	-54
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.