



CHALLOILS Series COMPRIX

Lubricants for air compressors

Product Description:

Fine series of lubricating oils for air compressors, formulated with selected paraffin bases, severely solvent refined, with antioxidant additives, anti-rust, anti-corrosion and anti-foam.

Depending on the specific exceeded it is recommended the use of comprix 32, 46, 68, 100, 150 for compressors with outlet air temperature up to 220 ° C (DIN 51506 VD-L) while the comprix 220 and 320 are recommended in the compressor with the exhaust temperature up to 140 ° C (DIN 51506 VB-L).

Features and Benefits:

- Outstanding high temperature stability, in fact exceed the DIN 51532 Part 2.
- Very low tendency to form rubbers and carbon deposits in the hot spots of the compressor, in particular to the discharge;
- Outstanding anti-rust properties, exceeding the ASTM D 665B.

Specifications and Approval:

Exceeds requirements: **ISO 32, 46, 68, 100, 150 DIN 51506 VD-L**
ISO 220, 320 DIN 51506 VB-L

Typical properties:

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ISO Viscosity Grade	32	46	68	100	150	220	320
Viscosity ASTM D-445							
cSt @ 40°C	30 – 32	42 – 46	63 – 68	93 – 101	144 – 152	215 – 222	310 – 322
Pour Point, °C, ASTM D-97	-30	-27	-27	-18	-15	-15	-12
Density @ 15°C, Kg/l, ASTM D-1298	0,860	0,870	0,875	0,880	0,885	0,890	0,898
Flash Point, °C, ASTM D- 92	204	209	211	218	232	250	265

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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