



VECTIS KOMPRESSOR

Synthetic oil for compressors

FEATURES

Synthetic oil for rotary compressors with a high compression ratio, formulated with synthetic oils and additives that give it the following characteristics:

- ◆ **High flash point.**
- ◆ **Low freezing point** which allows its use even in the case of compressors positioned outdoors.
- ◆ **High detergency** that keeps the lubricated surfaces clean.
- ◆ **Resistance to oxidation**, which gives high chemical-physical stability. The oil can remain in operation for long periods of time without causing the formation of sludge
- ◆ **No carbon formation** at high temperatures. Any residuals that are formed are light and brittle and are dragged by the air stream.
- ◆ **High greasiness** that preserves the machine from accelerated wear and protects metal surfaces from condensation of moist air, preventing the formation of rust.
- ◆ **Strong demulsivity** that favors a complete separation of water from oil; this property is very appreciated for the recovery of the oil in view of a subsequent reuse.

VECTIS KOMPRESSOR is used for the lubrication of inert air and gas compressors when there are high temperatures and in a very humid environment.

Its particular additive allows an operating time equal to 6-8000 hours.

SPECIFICATIONS

Satisfies the specifications

* **DIN 51506VB-L-VC-L-VD-L**

Pass the tests

* **RUST TEST ASTM 665/IP 135 COPPER STRIP ASTM 130 A 1 FZG DIN 51354/2**

HOW TO USE

Pour the oil into the appropriate tank of the compressor bringing it up to the recommended level.

Don't mix with other types of oils.

The use of the VECTIS KOMPRESSOR in substitution of a normal oil requires a washing: it is necessary to load the new oil and let the machine work for 50-100 hours.

The product is then discharged and fresh product is introduced.

ISO 3448	32	46	68	100	150
Density to 150 °C	0,850	0,865	0,875	0,895	0,889
Viscosity 40°C	32	48,3	58,9	95,9	148,5
Viscosity 100° C	5,6	7,0	8,9	11,5	15,6
ASTM 130A 1FZG	0,02	0,04	0,05	0,7	0,08
Viscosity index	130	130	134	130	130
Flammability point	235	245	247	248	250
Sliding point	-48	-44	-40	-34	-32