

COMPRESSOR VRD 46

High-grade mineral oil with an additive package specifically for screw compressors.

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Rev. 4

DESCRIPTION & APPLICATIONS

COMPRESSOR VRD 46 is a mineral based oil with dispersion properties, specially selected for the lubrication of rotary screw and vane compressors.

COMPRESSOR VRD 46 has very good anti-foam properties and a good demulsibility. Also, air bubbles formed in the oil during operation of the machine are released very quickly. The oil will remain extremely stable and ensures an optimal efficiency of the screw compressor.

COMPRESSOR VRD 46 can also be used for vacuum pumps if they require an ISO VG 46.

ADVANTAGES

- Presents of detergent and dispersive properties, keeping the system clean.
- Improving the air separator filter life
- High resistance to oxidation and anti wear.
- High protection against corrosion
- Drain intervals up to 6,000 hours. (if supported timely by laboratory analyzes)

PERFORMANCES

Satisfies to the following specifications:

DIN 51506 VDL

ISO 6743 DAG/DAH

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

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PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 15°C	kg/m ³	NFT 60101	883
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	45,5
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	6,7
Viscosity index	-	NFT 60136	99
Flash point	°C	NFT 60118	212
Pour point	°C	NFT 60105	-30
Auto ignition temperature	°C	ASTM D659	245

The average values are given for information only.