



COMPRESSOR VRD46

Compressor,Rotary

MINERAL

L813030

1/30/2025

V 25.1

Lubricant for vane and screw compressors ISO-VG 46

DESCRIPTION

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.

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 4,000 hours. (if supported timely by laboratory analysis)

NORMS/APPROVALS

ACEA: -, **API:** -, **NORM/APPROVAL:** ISO 6743 DAG, ISO 6743 DAH, DIN51506 VDL

SPECIFICATIONS

RECOMMENDATIONS

Screw compressors, Vane compressors

AVAILABILITY

	BULK	IBC	BARREL	60L/53kg	20L Steel	20L Plastic	4X5L	12X1L	SMALL
U130030	/99	/97	/68	/42	/41	/29	/7		

By



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TECHNICAL DATA

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		-
API	American Petroleum institute		-
COLOUR	Visual		
Density @ 15°C	kg / L	ASTM D1298	0.883
Pourpoint	°C	ASTM D97	-30
Flashpoint COC	°C	ASTM D92	212
Cinematic Viscosity @40°C	cSt	ASTM D7279	45.5
Kinematic viscosity @ 100°C	cSt	ASTM D7279	6.7
(V.I.) Viscosity index		ASTM D2270	99
Copper Corrosion		ASTM D130	
Noack evap	% w/w	ASTM D 5800	
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened. Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.