



# MAKER MERAK VDL

## Description

Merak VDL oils belong to the group of oils commonly referred to as compressor oils. Their careful formulation includes, in addition to high-quality base oils, the necessary additives to increase their resistance to oxidation and to ensure good anti-wear and anti-corrosion properties.

They are specially recommended for the lubrication of the cylinders and mechanisms of rotary and alternate compressors, whether for air or inert gases, with high discharge temperatures (up to 220 °C).

## Properties

- Minimum tendency to form deposits.
- Excellent resistance to oxidation.
- High resistance to rust.
- Excellent anti-foam properties.
- High capacity to eliminate air.
- High load capacity.

## Quality levels, approvals and recommendations

- DIN: 51506 - VDL (ISO VG 46)
- ISO: 6743/3 DAA, DAG, DGA, DGB y DVA (ISO VG 46)
- OIL-TECH, ref. AI-34877 certified (ISO VG 46)

## Technical specifications

	UNIT	METHOD	
ISO Viscosity Grade			46
Viscosity at 100 °C	cSt	ASTM D445	6.9
Viscosity at 40 °C	cSt	ASTM D445	46
Viscosity index	-	ASTM D2270	107
Density at 15 °C	g/cm3	ASTM D4052	0.858
Pour point	°C	ASTM D97	-21
Flash point, open cup	°C	ASTM D92	240
Water separability	minimum	ASTM D1401	<25
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
Resistance to rust, A and B	-	ASTM D665	Pass

The above mentioned characteristics are typical values and should not be considered product specifications.