



# UNIPRESS

## High-performance compressor oils

### Description

MOTOREX UNIPRESS oils are high-quality mineral oil based compressor oils. The ideal characteristics of paraffinic base oils are further supplemented with ash-free additives. Consequently, the oils are very reliable in operation and are suitable for a wide range of applications.

### Advantages

- Very good oxidation and ageing resistance
- Excellent corrosion protection
- Very good compatibility with white and non-ferrous metals alloys.
- Good air release and demulsification capability
- Absolute minimal formation of residues

### Area of application

Suitable for all piston-type and rotary compressors as well as air vacuum pumps for which lubricants that comply with DIN VB, VBL, VC, VCL and VDL are specified. MOTOREX UNIPRESS can be mixed with other compressor oils of the same base and viscosity.

Please follow the manufacturer's specifications.

### Specifications

- DIN 51506 VDL, VCL, VC, VBL, VB
- DIN 51524/T1 (HL)
- DIN 51517/2 (CL)

### Technical data

Properties	Unit	Test as per	Values			
<b>Viscosity class</b>	<b>ISO VG</b>		<b>46</b>	<b>68</b>	<b>100</b>	<b>150</b>
Colour		DIN ISO 2049	Yellow	Yellow	Yellow	Yellowbrown
Density at 20 °C	g/ml	ASTM D 4052	0.86	0.868	0.877	0.884
Viscosity at 40 °C	mm <sup>2</sup> /s	DIN 51562-1	44.9	68	100	153
Viscosity at 100 °C	mm <sup>2</sup> /s	DIN 51562-1	7.0	9.1	11.3	14.8
Viscosity index		DIN ISO 2909	113	107	98	95
Pour point	°C	ASTM D 5950	-27	-24	-21	-21
Flash point	°C	DIN EN ISO 2592	>220	>220	>220	>220

Water hazard class: WGK 1  
 Disposal code: VeVA/EWC 130110

The above information is correct at the time of publication. We reserve the right to make changes without notice. The key data provided is subject to the measuring and production tolerances usual for the industry. A safety data sheet is available for the product described.



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