



Industrial oils - Compressor

## Eurol Telmac 46S

Mineral compressor oil, especially for rotary screw and vane compressors

### Description

Eurol Telmac 46 S is a compressor oil with demulsifying abilities, adjusted to actual practice experience. This means that larger quantities of condensation water will not form a stable emulsion with the oil. Smaller quantities of water and contaminations are kept in dispersion. In this way, control devices are prevented from failure due to build-up of lacquer and oxidation products.

Eurol Telmac 46 S contains an active anti-corrosion additive which, in combination with the demulsifying ability of the oil, offers an excellent corrosion protection.

Eurol Telmac 46 S is highly resistant against oxidation and ageing, which may occur due to intensive air contact at elevated temperatures. Due to the effective anti-foam additives, the oils have a high resistance against foam building and good air separation characteristics. Contamination by fine dust particles hardly have any influence on this foam resistance property.

Eurol Telmac 46 S protects the compressor against wear by means of a very effective anti-wear additive. The oils show excellent results in both oxidation tests (Pneurop, TOST) as well as in wear tests (4-ball, FZG) and hardly form any deposits, even under the most severe working conditions.

### Performance level

- DIN 51524/2 (HLP)
- ISO 6743/4: HM
- ISO 11158: HM
- ISO-L-DAA/DAB/DAG/DAH
- DIN 51506: VBL/VCL/VDL

### Physical properties

Colour	amber	
Density at 20°C	0.856 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	44 cSt	ASTM D 445
Viscosity, kinematic at 100°C	6.9 cSt	ASTM D 445
Viscosity Index	115	ASTM D 2270
Flash point	229 °C	ASTM D 93
Pour point	-33 °C	ASTM D 97

Article number E118844  
Version 1.4, 28-04-2022

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