

Compressor Oil S46

Bardahl Compressor Oil S46 is a mineral oil, specially developed to meet the requirements of the main manufacturers of hydraulic screw compressors. **Bardahl Compressor Oil S46** features anti-wear, antioxidant, anti-corrosion and antifoam additives. This oil is distinguished by a de-emulsifying force, a high viscosity index, a low freezing point and a very long service life.

Bardahl Compressor Oil S46 is based on high-quality special mineral base oils, to which additives have been added.

Companies

- very good oxidation stability
- strong anti-wear effect
- high corrosion resistance
- strong cleaning ability
- good antifoam effect

Applications

Bardahl Compressor Oil S46 has been specially developed to meet the requirements set by the manufacturers of compressors where, due to high pressures, temperatures or speeds, the highest demands are placed on the oil.

Bardahl Compressor Oil S46 has also been specially developed for the lubrication of oil-lubricated screw and bulkhead compressors with relatively high end temperatures.

Specifications

DIN - 51506 VDL | PNEUROP - DIN 51.352

Analysis data

Class ISO	Test		Results
	Method	Unit	Compressor Oil S46
Density at 15°C	ASTM D4052	g/ml	0.875
Viscosity 40°C	ASTM D445	mm ² /s	46.0
Viscosity 100°C	ASTM D445	mm ² /s	7.10
Viscosity index	ASTM D2270		103
pourpoint	ASTM D6892	°C	-33
firepoint	ASTM D92	°C	220
TAN	ASTM D974	mg KOH/K	0,95

Article number 75755

Contents 5 liter

Article number 75786

Contents 60 liter

Article number 75782

Contents 25 liter

Article number 75792

Contents 210 litres