

# Product information

## Meguin Schmieroel AN 46



### Description

Aging-resistant mineral oil without added agents.

### Specifications:

Lubricating oil DIN 51501 – L-AN 46

Lubricating oil DIN 51517 – C 46

Lubricating oil DIN 51506 – VB 46

Heat transfer oil DIN 51522 – Q 40

Hardening oil



### Characteristic data

ISO viscosity class	VG 46 DIN 51519
Density at 15 °C	0,860 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	46,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	6,8 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	102 DIN ISO 2909
Pour point	-30 °C DIN ISO 3016
Flash point	224 °C DIN ISO 2592
Oxide ash	<0,01 g/100g DIN EN ISO 6245
Increase in coke residues	0,6 % DIN 51352 Blatt 1
Initial boiling point	387 °C ASTM D-1160
Color number (ASTM)	L 2,0 DIN ISO 2049
suitable for flow temperatures up to	320 °C
maximum permitted film temperature	340 °C

### Available pack sizes

20 l Canister plastic	Part no. 4610 D-GB
200 l Drum sheet metal	Part no. 6317 D-GB
1000 l Deposit container	Part no. 9731 D-GB

### Areas of application

For lubrication points with once-through or circulation lubrications systems. As compressor oil for air compressors with compression final temperatures up to 140 °C, as non-oxidizing hardening oil and as heat transfer oil.

### Comment

When first filling a system (heat transfer oil), always flush through the system with new product