

Product information

Meguin Schmieroel AN 100



Description

Ageing-resistant mineral oil without active-agent additives.

Specifications:

Lubricating Oil DIN 51501 - L-AN 100

Lubricating Oil DIN 51517 - C 100

Lubricating Oil DIN 51506 - VB 100

Heat Transfer Oil DIN 51522 - Q 100

Hardening oil

oil



Characteristic data

ISO viscosity class	VG 100 DIN 51519
Density at 15 °C	0,865 g/cm ³ DIN 51757
Viscosity at 40 °C	100 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	11 mm ² /s ASTM D 7042-04
Viscosity index	94 DIN ISO 2909
Pour point	-18 °C DIN ISO 3016
Flash point	256 °C DIN ISO 2592
Oxide ash	<0,01 g/100g DIN EN ISO 6245
Increase in coke residues	0,9 % DIN 51352 Blatt 1
Initial boiling point	410 °C ASTM D-1160
Color number (ASTM)	L3,0 DIN ISO 2049
suitable for flow temperatures up to	320 °C
maximum permitted film temperature	340 °C

Application

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

Available pack sizes

20 l Canister plastic	8724 D-GB
200 l Drum sheet metal	8725 D-GB

Areas of application

with feed-through or circulation lubrication systems as a compressor oil for air compressors with final compression temperatures of up to 140°C as blank hardening oil (ageing-resistant, good quenching effect, water-repellent, salt-resistant) as ageing-resistant heat transfer