

# Product information

## Meguin Turbinenoel TDL 46



### Description

Mineral oil with active agents for more corrosion protection and higher aging resistance. For lubrication and/or control in stationary gas turbines, in steam turbines and in electrically driven or steam turbine-driven machines such as generators, compressors, pumps and transmissions.

### Specification:

Lubricating and regulator oils DIN 51515 L-TD



### Characteristic data

ISO viscosity class	VG 46 DIN 51519
Density at 15 °C	0,875 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	46 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	6,9 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	105 DIN ISO 2909
Pour point	-33 °C DIN ISO 3016
Flash point	220 °C DIN ISO 2592
Demulgation characteristics at 54 °C	15 min DIN ISO 6614
Air separation capacity	5 min DIN ISO 9120
Oxide ash	< = 0,01 g/100g DIN EN ISO 6245
Neutralization number	0,1 mg KOH/g DIN 51558 T1
Corrosion effect on steel	0-A DIN ISO 7120
Corrosion effect on copper	1-100 A3 DIN EN ISO 2160
Increase in neutralization number after 1,000 hours	< 2 mg KOH/g DIN 51587
Color number (ASTM)	L 2,0 DIN ISO 2049
Color / appearance	gelb

### Available pack sizes

20 l Canister plastic	Part no. 8735 D-GB
200 l Drum sheet metal	Part no. 6433 D-GB
1 l Tank truck	Part no. 8414 D-GB