

# Product information

## Meguin Turbinenoel TDL 32



### Description

Mineral oil with agents for increased corrosion protection and higher resistance to aging. For lubrication and/or regulation in stationary gas turbines, in steam turbines and in electrical machinery or machinery driven by steam turbines such as generators, compressors, pumps and transmissions.

### Specification:

Lubricating and regulator oils DIN 51515 L-TD.

### Characteristic data

|                                                     |                                          |
|-----------------------------------------------------|------------------------------------------|
| ISO viscosity class                                 | VG 32<br>DIN 51519                       |
| Viscosity at 40 °C                                  | 32 mm <sup>2</sup> /s<br>ASTM D 7042-04  |
| Viscosity at 100 °C                                 | 5,4 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity index                                     | 102<br>DIN ISO 2909                      |
| Density at 15 °C                                    | 0,87 g/cm <sup>3</sup><br>DIN 51757      |
| Flash point                                         | 215 °C<br>DIN ISO 2592                   |
| Pour point                                          | -30 °C<br>DIN ISO 3016                   |
| Demulgation characteristics at 54 °C                | <=30 min<br>DIN ISO 6614                 |
| Air separation capacity                             | 5 min<br>DIN ISO 9120                    |
| Copper corrosion                                    | 1-100A3<br>DIN EN ISO 2160               |
| Neutralization number                               | 0,1 mg KOH/g<br>DIN 51558 T1             |
| Increase in neutralization number after 1,000 hours | < 2 mg KOH/g<br>DIN 51587                |
| Oxide ash                                           | <= 0,01 g/100g<br>DIN EN ISO 6245        |
| Color number (ASTM)                                 | L 1,5<br>DIN ISO 2049                    |

### Available pack sizes

|                          |               |
|--------------------------|---------------|
| 20 l Canister plastic    | 8733<br>DE-EN |
| 200 l Black plate barrel | 8734<br>DE-EN |