

**Teboil Power D 10W, 20W-20, 30, 40 and 50**

**Teboil Power D** -series oils are single-grade mineral oil based heavy duty diesel engine oils.

**Applications**

Teboil Power D -series oils are primarily meant for heavily supercharged diesel use, but they can be used even in light duty diesel- and gasoline engines according to classifications. Oils are also suitable for hydraulic- and transmission use when equipment manufacturer recommends single grade engine oil use.

**Performance features and benefits**

Among good lubrication properties, oils give good protection against wear and corrosion and keeps engine clean even in hard and heavy circumstances. Oil can be used in 2-stroke diesel engines like Detroit Diesel because of low sulfate ash content.

**Typical physical characteristics**

| Teboil Power D     | 10W  | 20W-20 | 30   | 40   | 50   | Unit               | Method      |
|--------------------|------|--------|------|------|------|--------------------|-------------|
| Density @ 20 °C    | 879  | 884    | 890  | 894  | 895  | kg/m <sup>3</sup>  | ASTM D 4052 |
| Viscosity @ 40 °C  | 39   | 64     | 98   | 145  | 198  | mm <sup>2</sup> /s | ASTM D 445  |
| Viscosity @ 100 °C | 6,5  | 8,8    | 11,5 | 14,5 | 18,0 | mm <sup>2</sup> /s | ASTM D 445  |
| Viscosity index    | 117  | 111    | 104  | 99   | 100  |                    | ASTM D 2270 |
| Flash point        | 218  | 228    | 240  | 242  | 240  | °C                 | ASTM D 92   |
| Pour point         | -39  | -33    | -24  | -21  | -15  | °C                 | ASTM D 97   |
| TBN                | 7,6  | 7,6    | 7,4  | 7,6  | 7,6  | mgKOH/g            | ASTM D 4739 |
| Sulfate ash        | 1,04 | 1,04   | 1,04 | 1,04 | 1,04 | w-%                | ASTM D 874  |

**Specifications and approvals**

API CG-4, CF-4, CF-2, SG/CF; ACEA E2  
MB 228.0; MIL-L-2104E; Allison C4

Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 28.4.2011