

TECHNICAL DATA SHEET

TETHIS HD

HEAVY DUTY ENGINE OIL

Description

For the lubrication of old diesel and gasoline heavy duty engines operating under moderate to severe conditions.

Benefits

High level of dispersancy and detergency. Excellent protection against oxidation and corrosion. The optimal viscosimetrics of the product ensure easy starting as well as excellent wear protection at higher temperatures.







Performance levels

- API CF/SF (SAE 10W)
- API CF-2 (SAE 30, 40 and 50)
- MIL-L-2104E
- MIL-L-46152B/C
- CCMC G2/D4/PD1

Typical Properties

| SAE | | 10W | 30 | 40 | 50 |
|-----------------------|------------|---------|---------|---------|---------|
| Density 15 °C | kg/m3 | 879 | 892 | 900 | 904 |
| Viscosity 40 °C | cSt | 34 | 99 | 143 | 212 |
| Viscosity 100 °C | cSt | 6 | 11.1 | 14.5 | 18.5 |
| Viscosity Index | | 95 | 95 | 95 | 95 |
| Pour point | °C | -30 | -15 | -15 | -15 |
| Flash point C.O.C. | °C | 200 | 220 | 220 | 240 |
| TBN | mg (KOH/g) | 7.0 | 7.0 | 7.0 | 7.0 |
| Sulphated Ash | %wt | 1.0 | 1.0 | 1.0 | 1.0 |
| Operating Temperature | °C | -27/150 | -13/150 | -13/150 | -13/150 |
| CCS @ - 25 °C | сР | <7000 | | | |