

# Q8 T 750 20W-50

Mineral API CI-4 and ACEA E7 2022 heavy duty engine oil

# **Description**

Q8 T 750 20W-50 is a super high performance heavy duty engine oil. This product is designed to improve engine durability and to prevent deposit formation. It provides advanced protection against bore polishing and cam and cylinder wear, reduces maintenance costs and prevents corrosion and foaming. It meets the requirements of API CI-4 ACEA E7 2022.

# **Applications**

Q8 T 750 20W-50 is designed for normally aspirated, turbocharged or supercharged engines, with or without intercooling. It is recommended for most heavy duty diesel engines for on- and off highway applications.

#### **Benefits**

- Superb protection against engine fouling due to combustion soot.
- Excellent protection against engine wear.
- Excellent protection against rust and corrosion.
- Excellent engine protection after cold start.
- Excellent protection against piston rings deposits.

# Specifications, recommendations and approvals

| ACEA        | E7     | Caterpillar | ECF-2               |
|-------------|--------|-------------|---------------------|
| API         | CI-4   | Global      | DHD-1               |
| API         | SL     | Isuzu       |                     |
| Caterpillar | ECF-1a | MAN         | M 3275-1            |
| Caterpillar | ECF-1α | МВ          | 228.3 (DTFR 15B110) |

# **Properties**

|                             | Method | Unit     | Typical |
|-----------------------------|--------|----------|---------|
| Density, 15 °C              | D 4052 | g/ml     | 0,886   |
| ISO Viscosity Grade         | -      | -        | 20W-50  |
| Kinematic Viscosity, 40 °C  | D 445  | mm²/s    | 175     |
| Kinematic Viscosity, 100 °C | D 445  | mm²/s    | 19.0    |
| Viscosity Index             | D 2270 | -        | 125     |
| Total Base Number           | D 2896 | mg KOH/g | 10.5    |
| Pour Point                  | D 97   | °C       | -39     |
| Flash Point, P-M            | D 93   | °C       | 210     |
| Sulfated Ash                | D 874  | % mass   | max 1.4 |

The figures above are not a specification. They are typical figures obtained within production tolerances.

# Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q80ils state of the art facility in Belgium), of Q8 T 750 20W-50 is **1.44** kg  $CO_2eq/kg$ .

Please contact Q80ils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer. For more info check here



