

## Q8 Mozart TMN 12 SAE 30

High performance trunk piston diesel engine lubricant

### Description

Q8 Mozart TMN is a high performance trunk piston diesel engine lubricant for highly rated medium speed diesel engines operating on distillate fuels or HFO. Due to excellent wear protection, the product is also suitable for use in engine reduction gears.

### Applications

For all turbo-charged medium speed trunk piston diesel engines in use as marine propulsion engines, auxiliary engines and PowerGen applications.

### Features

**Lower operational costs**

### Benefits

Extended oil life due to exceptional viscosity control in combination with superior base number retention over long period of time

**Engine cleanliness**

Superior clean engine technology that minimizes deposit and sludge build-up throughout the engine

**Enhanced technology**

Superior protection against cylinder liner-, piston- and ring wear, allowing extended service intervals

### Specifications & Approvals

|             |    |    |           |
|-------------|----|----|-----------|
| API         | CF | ZF | TE-ML 04B |
| Caterpillar |    |    |           |

### Properties

|                             | Method    | Unit               | Typical |
|-----------------------------|-----------|--------------------|---------|
| Density, 15 °C              | D 4052    | g/ml               | 0,89    |
| Viscosity Grade             | -         | -                  | SAE 30  |
| Kinematic Viscosity, 40 °C  | D 445     | mm <sup>2</sup> /s | 103     |
| Kinematic Viscosity, 100 °C | D 445     | mm <sup>2</sup> /s | 11,6    |
| Viscosity Index             | D 2270    | -                  | 99      |
| Total Base Number           | D 2896    | mg KOH/g           | 12      |
| Pour Point                  | D 97      | °C                 | -18     |
| Flash Point, P-M            | D 93      | °C                 | 212     |
| Sulfated Ash                | D 874     | % mass             | 1,6     |
| FZG Test, A/8.3/90          | DIN 51354 | load stage         | 12      |

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

## Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Mozart TMN 12 SAE 30 is **1.27** kg CO<sub>2</sub>eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

For more info check here

