

## Q8 Mozart TM 50 SAE 40

High performance trunk piston diesel engine lubricant

#### Description

Q8 Mozart TM is a high performance trunk piston diesel engine lubricant for highly rated medium speed diesel engines operating on distillate fuels or HFO.

### **Applications**

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

Features Benefits

**Lower operational costs** 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** Developed with superior quality base oils and exceptional additive technology, giving superior oxidation-

and thermal stability over prolonged periods of time

## Specifications & Approvals

| API CF | Wärtsilä |
|--------|----------|
|--------|----------|

#### **Properties**

|                             | Method | Unit     | Typical |
|-----------------------------|--------|----------|---------|
| Density, 15 °C              | D 4052 | g/ml     | 0,916   |
| Viscosity Grade             | -      | -        | SAE 40  |
| Kinematic Viscosity, 40 °C  | D 445  | mm²/s    | 149     |
| Kinematic Viscosity, 100 °C | D 445  | mm²/s    | 14.9    |
| Viscosity Index             | D 2270 | -        | 99      |
| Total Base Number           | D 2896 | mg KOH/g | 50      |
| Pour Point                  | D 97   | °C       | -12     |
| Flash Point, P-M            | D 93   | °C       | 214     |
| Sulfated Ash                | D 874  | % mass   | 6.1     |

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 Mozart TM 50 SAE 40 is  $1.38 \text{ kg } CO_2\text{eq} / \text{kg}$ .

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

