

# 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	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	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	mm²/s	103
Kinematic Viscosity, 100 °C	D 445	mm²/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 (Q80ils 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 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

