

## Q8 Vivaldi M 680

Superior circulating oil for no-twist rod mills

### Description

Q8 Vivaldi M 680 is an exceptional heavy duty circulating oil specially designed for no-twist rod mills. This superior circulating oil fully meets the requirements of Morgoil no-twist rod mills and Danielli rod mills. Q8 Vivaldi M 680 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

### Applications

Q8 Vivaldi M 680 is used in no-twist rod mills, hydraulic applications that require a high viscosity oil, marine and industrial gearboxes and general equipment. It is highly recommended for plain and rolling bearings. Q8 Vivaldi M 680 is suited for valves and pumps and for moderate duty spur, bevel and helical gear units.

### Benefits

- Minimizes downtime which leads to a higher maintenance efficiency
- Extensive oil drain interval for a longer lubricant lifetime
- Superior separation of water
- Excellent air release
- Extreme protection against corrosion
- Outstanding oxidation stability
- Low residue forming
- Outstanding foam stability

### Specifications & Approvals

DIN

51517-1 C

ISO

6743-0 Y

### Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	680
Colour	D 1500	-	4,5
Density, 20 °C	D 4052	g/ml	0,899
Kinematic Viscosity, 40 °C	D 445	mm <sup>2</sup> /s	680
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /s	40
Viscosity Index	D 2270	-	95
Pour Point	D 97	°C	-6
Flash Point, COC	D 92	°C	255
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(20)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/20/10
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1
FZG Test, A/8.3/90	DIN 51354	load stage	>11

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 Vivaldi M 680 is **1.29** kg CO<sub>2</sub>eq / kg.*

*Please contact Q8Oils 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](#)*



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