

Q8 Vivaldi M 460

Superior circulating oil for no-twist rod mills

Description

Q8 Vivaldi M 460 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 460 offers extreme demulsibility and is the perfect product for circulating lubrication in gears and bearings.

Applications

Q8 Vivaldi M 460 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 460 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
- Extends service life time thus minimal costs and maximal efficiency
- Superior separation of water
- Excellent air release
- Extreme protection against corrosion
- Outstanding oxidation stability
- Low residue forming

Specifications & Approvals

DIN	51517-1 C	ISO	6743-0 Y
Danieli	Standard 0.000.001-R15 (2023)		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	460
Colour	D 1500	-	3,5
Density, 15 °C	D 4052	g/ml	0,907
Density, 20 °C	D 4052	g/ml	0,903
Kinematic Viscosity, 40 °C	D 445	mm²/s	460
Kinematic Viscosity, 100 °C	D 445	mm²/s	31.0
Viscosity Index	D 2270	-	97
Pour Point	D 97	°C	-9
Flash Point, COC	D 92	°C	250
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0(15)
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 460 is **1.22** kg CO₂eq / 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](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

