PRODUCT DATA SHEET

Q8 Vermeer WD 150

Outstanding paper machine circulating oil

Description

Q8 Vermeer WD 150 is an outstanding paper machine circulating oil with a special additive technology to meet the latest demands of the paper industry. The oil offers the highest protection, productivity and reliability (24/7). Q8 Vermeer WD 150 has excellent air release properties, prevents lacquer forming and has an outstanding thermal resistance. It prevents and reduces deposit formation.

Applications

Q8 Vermeer WD 150 is applied in the lubrication of industrial paper machine circulating systems (wet- and dry-end, temperatures up to 120˚C). The oil meets and exceeds the requirements of Valmet Paper and Voith Paper. Q8 Vermeer WD 150 is also used in lightly to moderately loaded gearbox applications (FZG gear test = 12).

Benefits

- *Minimizes downtime which leads to a higher maintenance efficiency*
- *Superior thermal stability*
- *Outstanding minimization of lacquering*
- *Outstanding capability to separate entrained water from oil*
- *Excellent air release*

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	150
Density, 15 ˚C	D 4052	g/ml	0,887
Kinematic Viscosity, 40 ˚C	D 445	mm²/s	150
Kinematic Viscosity, 100 ˚C	D 445	mm²/s	14.70
Viscosity Index	D 2270	-	97
Flash Point, COC	D 92	˚C	262
Emulsion, Distilled Water, 82.2 ˚C	D 1401	-	40-40-0 (20)
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/10/10
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	-	1A
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 Vermeer WD 150 is **1.25** kg CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

we take care