PRODUCT DATA SHEET

Q8 Vermeer WD 320

Outstanding paper machine circulating oil

Description

Q8 Vermeer WD 320 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 320 has excellent air release properties, prevents lacquer forming and has an outstanding thermal resistance. It prevents and reduces deposit formation.

Applications

Q8 Vermeer WD 320 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 320 is also used in lightly to moderately loaded gearbox applications (FZG gear test = 12).

Benefits

- *Minimizes downtime which leads to a higher maintenance efficiency*
- *Extensive oil drain interval for a longer lubricant lifetime*
- *Superior reduction of varnishing*
- *Extremely resistant to oil deterioration*
- *Excellent separation of water*
- *Excellent release of entrained air bubbles*
- *Superior synthetic oil*

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	320
Density, 15 °C	D 4052	g/ml	0,896
Kinematic Viscosity, 40 °C	D 445	mm²/s	320
Kinematic Viscosity, 100 °C	D 445	mm²/s	24.3
Viscosity Index	D 2270	-	97
Flash Point, COC	D 92	°C	280
Emulsion, Distilled Water, 82.2 °C	D 1401	-	40-40-0 (20)
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	10/10/10
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1A

The figures above are not a specification. They are typical figures obtained within production tolerances.