

## 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	mm <sup>2</sup> /s	320
Kinematic Viscosity, 100 °C	D 445	mm <sup>2</sup> /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.