

# Q8 Vermeer WD 320

## Description

Paper machine circulating oil

## Application

- Lubrication of industrial paper machine circulating systems for the wet- and dry-end (up to 120C)

## Benefits

- Long trouble free service
- Excellent wear protection
- Outstanding water separation characteristics
- Excellent rust and oxidation protection
- Good thermal stability

| Properties                     | Method | Unit               | Typical      |
|--------------------------------|--------|--------------------|--------------|
| ISO Viscosity Grade            | -      | -                  | 320          |
| Absolute Density, 15 °C        | D 4052 | kg/m <sup>3</sup>  | 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                    | D 92   | °C                 | 280          |
| Emulsion                       | D 1401 | ml                 | 40-40-0 (20) |
| Rust Test, Proc. A and B, 24 h | D 665  | -                  | pass         |
| Foam                           | D 892  | -                  |              |
| 5 min blowing, seq. 1/2/3      |        | ml                 | 10/10/10     |
| 10 min settling, seq. 1/2/3    |        | ml                 | 0/0/0        |
| Copper Strip, 3 h, 100 °C      | D 130  | -                  | 1A           |

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