

Q8 Vermeer WDS 220

Description

Paper machine circulating oil based on very high quality synthetic base oils (PAO)

Application

- Lubrication of industrial paper machine circulating systems for the wet- and dry-end. Q8 Vermeer WDS is formulated to meet the high demands of certain lubrication systems e.g. when steam pressures and bearing temperatures are high.

Benefits

- Excellent and well balanced properties for both the wet and dry end of paper machines
- Specifically developed to give excellent thermal and oxidative stability
- Good protection against corrosion
- Very low deposit forming tendency
- Outstanding water separation and air release performance
- Excellent anti-wear and EP performance
- Compatible with elastomers, plastics and process chemicals

References

- Meets the requirements of Metso Paper and Voith Paper

| Properties | Method | Unit | Typical |
|--------------------------------|--------|--------------------|--------------|
| ISO Viscosity Grade | - | - | 220 |
| Absolute Density, 15 °C | D 4052 | kg/m ³ | 878 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 220 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 26.8 |
| Viscosity Index | D 2270 | - | 156 |
| Flash Point | D 92 | °C | 260 |
| Demulsification | D 1401 | ml | 40-40-0 (10) |
| 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 corrosion | D 130 | - | 1a |
| Filterability Test | - | - | pass |

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