



# Prista® FD 5

## Hydraulic oil

### Description and Application

**PRISTA® FD 5** spindle oil is formulated from a special selection of highly refined mineral base stocks blended with an additive package improving the oxidation stability, rust & corrosion protection and anti-wear properties of the oil.

**PRISTA® FD 5** spindle oil is designated for oil-bath or oil-mist lubrication of plain and rolling bearings and some couplings.

### Specifications

|                |            |
|----------------|------------|
| ISO 3448       | VG 5       |
| BDS ISO 6743/2 | ISO L-FD-5 |
| ISO/TR         | 10481:1993 |

### Typical Characteristics

| Parameter  | Test Method | Typical Value        |
|--|-------------|----------------------|
| Appearance   | Visual      | green fluid          |
| Density at 20°C, g/ml  | EN ISO 3675 | 0.836                |
| Kinematic Viscosity at 40°C, mm <sup>2</sup> /s  | EN ISO 3104 | 5.0                  |
| Flash point PMCC, °C   | EN ISO 2719 | 120                  |
| Pour point, °C   | ISO 3016    | -33                  |
| Foaming, ml (tendency/stability)<br>-Seq I, at 24°C<br>-Seq II, at 93.5°C<br>-Seq III, at 24°C | ISO 6247    | 30/0<br>30/0<br>30/0 |
| Rust preventive properties in the presence of distilled water                                  | ISO 7120    | pass                 |
| Copper strip corrosion, 3h, 100°C  | EN ISO 2160 | 1a                   |
| Water separability<br>- time to 3 ml emulsion, min   | ISO 6614    | 10                   |

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit: [www.prista-oil.com](http://www.prista-oil.com)

### Packages

210l, 1000l, Bulk