

Goldenstone® FD 5

Technical Data Sheet (TDS)

Hydraulic oil

Description and Application

GOLDENSTONE® 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.

GOLDENSTONE® 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 ² /s	EN ISO 3104	5.0
Flash point PMCC, °C	EN ISO 2719	120
Pour point, °C	ISO 3016	-33
Foaming, ml (tendency/stability) -Seq I, at 24°C -Seq II, at 93.5°C -Seq III, at 24°C	ISO 6247	30/0 30/0 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 - 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.goldenstoneoils.com

Packages

210l, 1000l, Bulk