

SPD Hydraulic ZF / Zinc-Free Hydraulic System Oil

SPD Hydraulic ZF / Zinc-Free Hydraulic System Oil is produced by blending with high thermal stability & high quality mineral base oils and zinc-free additives. Protects any type of copper alloy hydraulic pump against corrosion. Low water content deactivated by it within the structure. Quickly separates excess water.

Usage

Used with success in all areas where equipment working in watery & cold environment and hydraulic system is used and needed.

Features

High Corrosion Protection: Thanks to the corrosion inhibitor in additive system it is protective against corrosion.

High Demulsify Property: Thanks to the existing demulsifier in its structure the feature of separating from the water is excellent. It removes the water from its system in a short time and maintains its lubrication feature.

Excellent Rust and Oxidation Resistance, Foam Control: Thanks to high oxidation resistance prevents rust, sediment formation and viscosity thickening caused by oxidation. It prevents foaming with its antifoam additive.

Anti-Wear Effect: Protects the system against abrasion by actively fulfilling the lubricating duty.

Technical Specifications

*Kinematic Viscosity @40˚C, cSt	ASTM D 445	22	32	37	46	68	100
*Density, 15 °C, g/ml	ASTM D 4052	0,867	0,870	0,871	0,879	0,883	0,888
*Viscosity Index	ASTM D 2270	100	100	102	101	100	97
*Flash Point, °C	ASTM D 92	204	212	214	230	234	236
*Pour Point, °C	ASTM D 97	-27	-24	-24	-21	-18	-15

**Data given above are typical properties and may vary slightly.*

Performance

DENISON HF-1, CINCINNATI MILC-P38, P54, P55, P57, AFNOR NF E 48-603, DIN 51524 PART I, ASLE 64-1, 64-2, 64-3, 64-4

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