

SPD Hydraulic N6 Super Clean

SPD Hydraulic N6 Super Clean is a high-performance hydraulic oil blended with high-quality base oils and special zinc-free additives, filtered to ISO 4406 - 17/15/12 (equivalent to NAS 6) to ensure high cleanliness after storage and delivery.

Usage

It is successfully used in all applications requiring wear prevention, superior oxidation performance, and excellent filtration properties in equipment operating in wet and cold environments, and in hydraulic systems. It is particularly used in vane and piston pump hydraulic systems in applications encountering high temperatures. It is compatible with static and dynamic sealing materials such as nitrile, silicone, and fluorinated (Viton) polymers.

Features

High Demulsification Capability: Thanks to the demulsifier it contains, it has excellent water separation properties. It quickly removes water, maintaining its lubrication properties. It is successfully used in equipment operating in wet and cold environments, and in all areas where hydraulic systems are used and needed.

Anti-Wear Effect: Actively performs its lubrication function, protecting the system against wear. Reduces unplanned maintenance downtime and saves on spare parts costs.

Excellent Rust and Oxidation Resistance: Thanks to its high oxidation resistance, it prevents rust, deposit formation, and viscosity thickening caused by oxidation. It ensures a long oil life. With very low soot formation, it provides a cleaner hydraulic system and reduces filter change intervals.

Excellent Filterability: Extends filter life even in the presence of water, saving costs and reducing maintenance expenses.

Technical Specifications

*Kinematic Viscosity @40˚C, cSt	ASTM D 445	32	46	68
*Density, 15 °C, g/ml	ASTM D 4052	0.870	0,879	0,883
*Viscosity Index	ASTM D 2270	100	101	100
*Flash Point, °C	ASTM D 92	212	230	234
*Pour Point, °C	ASTM D 97	-30	-27	-24
Foam Stability, I Sequence, mL/mL	ASTM D 892	10/0	10/0	10/0
*FZG Load Carrying	ISO 14635-1	12	12	12

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

Performance

DIN 51502 classification – HLP, ISO 6743/4 - Hydraulic Oils Type HM , DIN 51524 Part 2, Cincinnati Lamb (Milacron) P 68-69-70, Denison (Parker Hannafin) HF-0, US Steel 126 & 127, Eaton (formerly Vickers) I-286-S & M-2950-S, Bosch Rexroth RE90220

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