

SPD Hydraulic AW

SPD Hydraulic AW is high performance anti-wear hydraulic fluids specially developed for a wide range of moving and industrial hydraulic equipments operating under normal to heavy duty conditions. Formulated with high quality selected base oils enhanced with advanced anti-wear, anti-oxidant, anti-rust and anti-foam additives. It provides long-lasting performance by providing energy efficiency with high anti-wear protection and excellent foam resistance against cavitation.

Usage

SPD Hydraulic AW is recommended for use in:

- Various moving hydraulic and industrial hydraulic systems operating under normal to heavy duty conditions
- Hydraulic systems demanding high quality anti-wear fluids
- Also be used in circulation, splash, bath and ring oiling systems feeding lubricant to gears and bearings.

Features

High anti-wear protection: Protects equipment components from excessive wear with FZG>12 specification and provides long equipment life.

High thermal and oxidation stability: Maintains performance levels under high temperatures and pressure, enabling long oil drain intervals. Water seperation feature is excellent.

Excellent Foam Resistance: Provides excellent foam resistance preventing cavitation and continuous lubrication.

High wet and dry filterability: Maintains high filter efficiency without giving rise to undue pressure drop, thus increasing filter lifetime.

Technical Specifications

*Kinematic Viscosity @40˚C, cSt	ASTM D 445	46	68	100
*Viscosity Index	ASTM D 2270	100	101	102
*Flash Point, °C	ASTM D 92	230	238	242
*Pour Point, °C	ASTM D 97	-24	-21	-21
*FZG Load Carrying	ISO 14635-1	13	13	14
*Copper Strip Corrosion	ASTM D 130	1b	1b	1b
Foam Stability, I/II/III Sequence, mL/mL	ASTM D 892	0/0, 0/0, 0/0	0/0, 0/0, 0/0	0/0, 0/0, 0/0

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

Performance

Bosch Rexroth RE 90235, Parker Denison HF-0, HF-1, HF-2 (HM), Eaton E-FDGN-TB002-E, Eaton M-2950-S, ISO 20763, Vickers I-286-S3, DIN 51524 Part II & Part III (HM), Cincinnati Machine P-68, P-69 & P-70, ISO 11158 HM, ASTM D 6158, JCMAS P041 HK, AGMA 9005-E02-RO, US STEEL (AIST) 126, US STEEL (AIST) 127, GM LS-2, SEB 181222

Revision Number

01.07.2025 / REV04