

SPD Hydro GII AW

SPD Hydro GII 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.It is formulated with selected high quality Group II base oils with high oxidation resistance, enhanced with advanced anti-wear, antioxidant, 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 Hydro GII 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	105	107	108
*Flash Point, °C	ASTM D 92	228	232	236
*Pour Point, °C	ASTM D 97	-30	-27	-24
*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 / REV02