

ARGuard™ Premium AW Hydraulic Fluids

PROD. CODE
7380, 7381,
7382

ARGuard™ Premium AW Hydraulic Fluids are designed for all modern, high-pressure hydraulic power systems used in construction and stationary industrial equipment. They provide excellent anti-wear protection, oxidation and corrosion inhibition, as well as foam and aeration suppression.

FEATURES & BENEFITS

- Good oxidation stability - provides long oil life
- Excellent anti-wear properties - limits wear in pumps promoting longer component life and reduced operation costs
- Rust and corrosion inhibitors limit degradation of yellow metals and steel

INDUSTRY & OEM SPECIFICATIONS

- ASTM D6158 HL, HM, HV
- AIST (US Steel) 126
- DIN 51524, Part 1, 2, 3
- Eaton Brochure 03-401-2010
- Eaton Lubricant Specification E-FDGN-TB002-E
- GM LS-2
- Parker Denison HF-1, HF-2, HF-0
- ISO 11158 HV
- Fives Cincinnati P-68 (ISO 32), P-69 (ISO 68), P-70 (ISO 46)

APPLICATIONS

ARGuard™ Premium AW Hydraulic Fluids are most commonly used for hydraulic fluid systems with vane-, piston-, or gear-type pumps. These fluids are to be used in applications where long life and premium quality is required.

METHOD	DESCRIPTION	ISO VG		
		32 (7380)	46 (7381)	68 (7382)
CALCULATED	DENSITY, lbs/gal	7.106	7.169	7.233
D445	VISCOSITY @ 40°C, cSt	32.0	46.2	68.4
D445	VISCOSITY @ 100°C, cSt	5.70	7.15	9.10
D2270	VISCOSITY INDEX	120	114	108
D5949	POUR POINT, °C (°F)	-39 (-38)	-39 (-38)	-36 (-33)
D92	FLASH POINT, °F (°C)	445 (229)	460 (238)	480 (249)
D1500	COLOR	L1.5	L1.5	L1.0
D664 A&B	RUST TEST	PASS	PASS	PASS
D943	OXIDATION STABILITY, hours	3,000+	3,000+	3,000+

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