

ARGuard™ Premium AW HIVI Hydraulic Fluids

PROD. CODE
7357, 7377,
7374

ARGuard™ Premium AW HIVI Hydraulic Fluids are supreme quality anti-wear hydraulic fluids specially formulated for applications subjected to a wide range of temperatures. They have excellent oxidation control and their low and high temperature performance allows for extended service life.

FEATURES & BENEFITS

- Easier pumping and greater fluid mobility than mono-grade oils under cold temperature operating conditions
- Excellent shear stability and “stay-in-grade” performance
- Provide maximum anti-wear protection for pumps, valves, and other hydraulic system components

INDUSTRY & OEM SPECIFICATIONS

- ASTM D6158 HL, HM, HV
- Bosch Rexroth RDE-90235
- DIN 51524, Part 1, 2, 3
- Eaton Brochure 03-401-2010
- Parker Denison HF-1, HF-2, HF-0
- ISO 11158 HV

APPLICATIONS

ARGuard™ Premium AW HIVI Hydraulic Fluids are most commonly used for high pressure mobile and industrial hydraulic fluid systems where cold start-up and high operating temperatures are typical. Typical applications include bucket trucks, cranes, and mobile construction equipment. ARGuard™ Premium AW HIVI Hydraulic Fluids are suitable for use for the following industry and OEM specifications.

METHOD	DESCRIPTION	ISO VG		
		15 (7357)	32 (7377)	46 (7374)
D4052	API GRAVITY	35.6	32.8	31
CALCULATED	DENSITY, lbs/gal	7.051	7.181	7.260
D445	VISCOSITY @ 40°C, cSt	15	32.1	46
D445	VISCOSITY @ 100°C, cSt	3.8	6.6	8.5
D2270	VISCOSITY INDEX	155	169	162
D5949	POUR POINT, °C	-63	-48	-45
D92	FLASH POINT, °F	325	400	390
	COLOR	BLUE	0.5	1.0

Mixing with incompatible chemicals may be hazardous. This product is for industrial use only. Safety data sheets are available upon request. No warranties expressed or implied, including patent warranties or warranties of merchantability or fitness for a particular purpose, are made by American Refining Group, Inc., with respect to products described or information set forth herein. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.



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