

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
- DIN 51524, Part 1, 2, 3
- Eaton Brochure 03-401-2010
- Parker Denison HF-1, HF-2, HF-0
- ISO 11158 HV
- Fives Cincinnati P68/P70
- JCMAS HK
- U.S. Steel 126

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 industry and OEM specifications listed above.

METHOD	DESCRIPTION	ISO VG		
		15 (7357)	32 (7377)	46 (7374)
D4052	API GRAVITY	37.3	35.0	33.3
CALCULATED	DENSITY, lbs/gal	6.992	7.086	7.159
D445	VISCOSITY @ 40°C, cSt	15	32.3	46
D445	VISCOSITY @ 100°C, cSt	3.9	6.9	8.4
D2270	VISCOSITY INDEX	170	182	158
D5949	POUR POINT, °C	-69	-51	-45
D92	FLASH POINT, °F	335	410	400
D2983	BROOKFIELD VIS @ -8°C, mPa·s		420	
D2983	BROOKFIELD VIS @ -40°C, mPa·s	2,100		32,950
D877	DIELECTRIC TEST, kV	45	40	33
	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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