

MX SERIES HYDRAULIC OILS

MOLEC[®] MX Series hydraulic oils are superior quality lubricants that are formulated with high viscosity base oils and premium quality additives to deliver robust, heavy-duty performance. These long lasting, anti-foaming oils are designed to protect the life of high speed hydraulic pumps and motors; offering superior protection against water contamination, rust, corrosion and oxidation. MOLEC[®] MX Hydraulic oils will outperform typical commercial formula hydraulic oils on the market in terms of thermal, oxidative and hydrolytic stability. These oils are an excellent choice for common hydraulic applications requiring a mono-grade anti-wear hydraulic oil.

TECHNICAL DATA

SPECIFICATIONS	MX22	MX32	MX46	MX68
AGMA GRADE	N/A	N/A	N/A	2
SPECIFIC GRAVITY (60°F)	0.855	0.857	0.859	0.866
KINEMATIC VISCOSITY CST @ 40°C	22	32	46	67
KINEMATIC VISCOSITY CST @ 100°C	4.5	5.7	7.3	9.1
VISCOSITY INDEX	120	120	120	111
FLASH POINT, °C	210	225	235	252
POUR POINT, °C	-50	-42	-36	-34
DEMULSIBILITY (D1401)	PASS	PASS	PASS	PASS
OXIDATION STABILITY (D943), HRS	5000+	5000+	5000+	5500
RUST CHARACTERISTICS (D665), A&B	PASS	PASS	PASS	PASS
COPPER CORROSION	1A	1A	1A	1A
COLOUR	L 1.0	L 1.0	L 1.5	L 2.5

APPLICATIONS:

- AFNOR E 48-603
- B.F. Goodrich 0152 Racine, variable volume vane pump
- Bosch Rexroth RD90220
- DIN 515241, Part 2
- Eaton Brochure 03-401-2010
- Fives P-68 (AW 32), P-69 (AW 68), P-70 (AW 46)
- General Motors LS-2, LH-03, LH-04, LH-6
- Lee-Norse 100-1
- Parker (formerly Denison) HF-0, HF-1 (piston pumps), HF-2 (vane pumps)
- U.S. Steel 127, 136

AVAILABLE PACKAGING: 18.9L Pails • 205L Drums • 1000L Totes

PRODUCT CODES: MX 22: 50742 • MX 32: 50743 • MX 46: 50744 • MX 68: 50748

SPECIFICATION CONSOLE

VISCOSITY INDEX



120 TO 105

POUR POINT



-50 TO -21

OXIDATION HOURS



5500 - 5000

INDUSTRIES



FORESTRY



LUMBER MILLS



CONSTRUCTION



MINING

WARNING!

Prolonged or repeated skin contact may cause irritation. Use protective wear to avoid eye and skin contact. Wash thoroughly after use. For skin contact, wash with soap and water. If swallowed, seek medical attention immediately. For eye contact, flush with water for 15 minutes and contact a physician. For additional information read the Safety Data Sheet for this product. **KEEP OUT OF REACH OF CHILDREN.**