HYDRAULIC OIL ISO 32 #2363605

Features:

- 6,000 oxidation stability hours
- Formulated with high viscosity index base stocks
- Provides excellent demulsibility and rust protection
- Exemplary anti-wear protection
- Higher Viscosity Index Rating of 160
- Superior filterability is provided with excellent thermal and hydrolytic stability to prevent the formation of deposits which may interfere with filtration in equipment with close tolerances.
- High performance hydraulic fluid based on Group II base oils that provide outstanding protection and performance across a wide range of temperatures.

Description:

Premium quality anti-wear hydraulic fluid designed to provide optimal protection in high pressure applications. Made from high quality base stocks and a zinc based additive system to provide excellent oxidation stability, water demulsibility, and foam suppression. Formulated to provide superior protection against wear, rust, corrosion, and has a dielectric strength of 35kV at time of blending.

Applications:

- Mobile and Stationary Hydraulic Systems
- Lightly Loaded Reciprocating Compressors
- General Purpose Shop Lubricant

Meets Performance Requirements:

- ASTM D6158 HL, HM, & HV
- Bosch Rexroth RDE 90220 and RDE-90235
- Chinese standard GB 11118.1 L-HL & L-HM High-pressure
- and General
- Danieli 0.000.001 Type 10 & 11
- DIN 51524 PART 1,2, & 3
- Eaton Brochure 03-401-2010
- Eaton Lubricant Specifi cation E-FDGN-TB002-E
- Eaton Vickers M-2950 & I-286-S
- Fives Cincinnati P-68. P-69 & P-70
- GM LS-2 Antiwear Hydraulic Oil
- ISO 11158 HL, HM, & HV
- JCMAS HK P041
- Parker Denison HF-1, HF-2, & HF-0
- SAE MS1004
- SWEDISH STANDARD SS 155434:2015
- U.S. Steel 126
- ZF TE-ML 07H, ZF TE-ML 21M
- ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

Product Characteristics:

Physical State:	Liquid
Color:	Colorless to pale yellow
Odor:	Mild Petroleum
Flash Point, ºF:	430
Pour Point, ºC (ºF):	-42 (-43)
Viscosity, Kinematic cSt at 40ºC:	31.52
Viscosity, Kinematic cSt at 100ºC:	6.04
Viscosity Index:	160
Specific Gravity @ 60ºF:	0.8444
Oxidation Stability, Hours to 2.0 TAN, ASTM D 943	6000
Four-Ball Wear, ASTM D4172 Wear Scar Diameter, mm	0.65
Demulse Properties at 54°C, mins ASTM D1401, 30 MAX	15
Zinc, PPM	389
Storage:	Store in a cool dry place. Isolate from incompatible materials.
Transport Information:	
DOT Basic Description:	Not regulated for road transport

Personal Protective Equipment Required:

DOT Placard:
Not regulated for road transport.

VOC Compliancy:
Yes.