CITGO A/W HYDRAULIC OIL SUPER MV

Date 03/18

DESCRIPTION: CITGO A/W Hydraulic Oil Super MV is a multi-grade high-efficiency hydraulic oil formulated to provide excellent oxidation stability, rust protection, foam resistance and wide temperature performance.

QUALITIES:

- Improved overall hydraulic efficiency.
- A special seal conditioner assists in minimizing minor leaks and providing longer seal life.
- Pour point and Brookfield viscosity demonstrate excellent low temperature performance.
- These oils exhibit excellent water separation.
- Highly shear stable formula.

APPLICATIONS: CITGO A/W Hydraulic Oil Super MV is designed to exceed the performance requirements of:
ASTM D6158 HV
Denison HF-O (Revision J)
Eaton Brochure 03-401-2010
ISO 11158 HV
DIN 51524-3

They are especially recommended for hydraulic systems operating in wide temperature ranges and can remain in service without seasonal-based oil changes.

TYPICAL PROPERTIES:

CITGO A/W HYDRAULIC OIL SUPER MV	
Material Code	633935001
Gravity, ASTM D4052, °API	31.7
Flash Point, ASTM D92, °F (°C)	385 (196)
Viscosity, ASTM D445, cSt, at 40°C	35.6
cSt, at 100°C	7.9
ASTM D2983, cP at -40°F	19,800
cP at -23	—
Viscosity Index, ASTM D2270	202
Pour Point, ASTM D97, °F (°C)	-54 (-48)
Color, ASTM D1500	L0.5
Copper Corrosion, ASTM D130	1A
Four Ball Wear, ASTM D4172, mm Scar at 40 kg	0.4
Water Separation, ASTM D1401 @ 130°F (54°C)	Pass
Foam Tendency, ASTM D892	Pass
Rust Protection, Part A & B, ASTM D665	Pass

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