C I T G O A / W H Y D R A U L I C O I L S U P E R M V

Date 1/09

DESCRIPTION: CITGO A/W Hydraulic Oil Super MV is a multi-grade hydraulic oil formulated with high quality mineral base stocks, offering oxidation stability, rust protection, foam resistance, and low pour point.

QUALITIES:

- A special seal conditioner will assist in minimizing minor leaks and providing longer seal life.
- Pour point and Brookfield viscosity demonstrate excellent low temperature performance.
- The product exhibits excellent water separation.

APPLICATIONS: CITGO A/W Hydraulic Oil Super MV is designed to exceed the performance requirements of Eaton M-2950-S and I-286-S and Denison HF-0 and HF-2. It is 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 D 4052, °API	31.7
Flash Point, ASTM D 92, °F (°C)	385 (196)
Viscosity, ASTM D 445, cSt, at 40°C	35.6
cSt, at 100°C	7.9
ASTM D 2161, SUS at 100°F	180
SUS at 210°F	52.6
ASTM D 2983, cP at -40°F	19,800
Viscosity Index, ASTM D 2270	202
Pour Point, ASTM D 97, °F(°C)	-54 (-48)
Color, ASTM D 1500	L0.5
Copper Corrosion, ASTM D 130	1A
Four Ball Wear, ASTM D 4172, mm Scar at 40 kg	0.4
Water Separation, ASTM D 1401	Pass
Foam Tendency, ASTM D 892	Pass
Rust Protection, Part A & B, ASTM D 665	Pass