CITGO® A/W Hydraulic Oil Super MV



OVERVIEW



• A multi-grade, high-efficiency hydraulic oil formulated to provide excellent oxidation stability, rust protection, foam resistance, and performance over a wide temperature range.

FEATURES & BENEFITS



- 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.
- Excellent water separation.
- Highly shear-stable formula.

DIN 51524-3

APPLICATIONS



 Designed to exceed the performance requirements of: ASTM D6158 HV Parker Denison HF-0 Eaton E-FDGN-TB002-E ISO 11158 HV

PROPERTIES



Typical Properties for 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
Viscosity, ASTM D2983:	
cP at -40°F	19,800
cP at -23°F	_
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 Separability at 54°C, ASTM D1401	40-40-0
Foam Tendency, ASTM D892	Pass
Rust Test, ASTM D665 A,B	Pass

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