

Motosel AW 100

Hydraulic Oil ANTI-WEAR

Motosel AW-100 Anti-Wear Hydraulic Oil is a general-purpose hydraulic fluid with additives for extended service, thermal stability, and protection against wear, foam, rust, and oxidation. It's suitable for most industrial, marine, and mobile hydraulic systems with normal to moderate service requirements, where long-term heavy-duty wear protection is not critical.

Meets or exceeds performance levels:

- DIN 51524-2 (HLP), DIN 51524-3 (HVLV)
- ASTM (D6158, HV)
- ISO (11158 L-HV)
- Eaton Vickers (M-2950-S, I-286-S)

Benefits and Applications

- Excellent thermal stability
- Special additives provide sludge and deposit control, and longer service life
- Excellent rust and corrosion protection for all system components
- Provide superior water separation and demulsibility
- Excellent anti-foam protection and rapid air release



#M-0444 / 5 Gal Pail

TYPICAL CHARACTERISTICS - AW 100

		AW-100
Color		L 3.0
Specific Gravity @ 60°F	ASTM D287	.874
Flash Point, COC °C/°F	ASTM D92	248 / 478.4
Pour Point, °C/°F	ASTM D97	-21 / 5.8
Viscosity @ 40°C, cSt	ASTM D445	97.4
Viscosity @ 100°C, cSt	ASTM D445	11.6
Viscosity Index	ASTM D2270	107
CCS, mPa·sec °C max	ASTM D5293	-
Demulsibility	ASTM D1401	Pass

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.