Motosel AW-68
HYDRAULIC OIL

MOTOSEL Anti-Wear Hydraulic Oils

MOTOSEL Anti-Wear Hydraulic Oils are superior quality general purpose anti-wear hydraulic fluids that contain a additives to inhibit rust and minimize wear in high speed, high-pressure vane, gear, and piston pumps over a wide operating temperature range. They are formulated according to the ISO viscosity grade classifications that meet or exceed Cincinnati Machine P-68, P-69, P-70, Denison HF-0, HF-1, HF-2, Vickers 35VQ25, Eaton/Vickers M-2950-S, I-286-S, Ford M6C32, Chrysler, General Motors LS-2, and US Steel 136 performance specifications for stability and durability and comply with most industrial applications requiring a premium Anti-Wear Hydraulic Oil.

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
- Provides anti-wear protection for pumps, motors, valves and other hydraulic circuit components operating under high pressures and loads

TYPICAL CHARACTERISTIC AW-68 HYDRAULIC OIL

ISO GRADE	AW-68
AGMA Grade	2
Color	L 2.5
Viscosity @ 100°C, cSt	9.0
Viscosity @ 40°C, cSt	66.2
Viscosity Index	111
Pour Point, °C/°F	-33 / -27.4
Flash Point, COC °C/°F	246 / 474.8
Specific Gravity 15.6°C (60°F)	0.867
Demulsibility D1401	Pass
Oxidation Stability D943 hrs	5000

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

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.

MADE IN USA

WWW.MOTOSEL.COM
INFO@MOTOSEL.COM
+1-888-668-6463