



GOLDEN STALLION

www.usglobalpetroleum.com 773-376-9660

AW-22 ANTI-WEAR HYDRAULIC OIL

Golden Stallion AW-22 Anti-Wear Hydraulic Oil is a general purpose, anti-wear hydraulic Fluid designed to provide excellent thermal stability, anti-wear, anti-foam, rust and oxidation protection for pumps, motors, valves and other hydraulic circuit components. Golden Stallion AW 22 Hydraulic Oil is formulated with special additives according to the ISO viscosity grade classifications to perform in extended service intervals to reduce downtime and increase time between equipment service. It is suitable for use in most industrial, marine and mobile equipment hydraulic systems where service requirements are normal to moderate and long-term, heavy-duty wear protection is not critical. It meets the service requirements of: Cincinnati Fives P-68, P-69, P-70, Parker Hannifin HF-0, HF-1, HF-2, Vickers 35VQ25A, Eaton/Vickers M-2950-S, I-286-S, Ford M6C32, Chrysler, General Motors LS-2, DIN 51524 Part 1 and 2, ASTM D6158, ISO 11158 and US Steel 136 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

AW-22 Typical Characteristics - V220203

ISO GRADE		AW-22
Color		L 1.0
Specific Gravity @ 60°F	ASTM D287	.858
Flash Point, COC °C/°F	ASTM D92	192 / 377.6
Pour Point, °C/°F	ASTM D97	-48 / -54.4
Viscosity @ 40°C, cSt	ASTM D445	22.4 / 72.32
Viscosity @ 100°C, cSt	ASTM D445	4.9 / 40.82
Viscosity Index	ASTM D2270	150
CCS, mPa-sec °C max	ASTM D5293	-
Demulsibility	ASTM D1401	Pass

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 GOLDEN STALLION (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.