

Medallion Plus[®] Hydraulic AW Oils

PRODUCT DESCRIPTION

Medallion Plus Hydraulic AW Oil are designed to give long service in high-output hydraulic systems using vane, piston or gear pumps. These products provide excellent oxidation stability. Since these oils contain a Zinc dithiophosphate antiwear agent, they should not be used in those specialized pumps having silver-faced bearing surfaces.

MP Hydraulic AW Oil are formulated to meet or exceed the requirement for industrial and mobile hydraulic systems that call for:

INDUSTRY APPROVALS

Medallion Plus Hydraulic AW Oil meets the specifications of:

- Vickers 1-286-S, M-2950-S
- Oilgear Approval
- U.S. Steel 136, 127
- Racine Variable Volume Pump
- Lee-Norse 100-1
- Denison HF-1, HF-2, HF-0
- Cincinnati Milacron P-68, P-69, P-70 General Motors LH-04-1, LH-06-1, LH-15-1
- B.F. Goodrich 0152 Vickers 35VQ25 Military Specification 2075-T-H, 2110-T-H, 2135-T-H Denison TE6-C Toshiba Machinery Afnor E 48-603 Jeffrey No. 87

TYPICAL ANALYSIS

Property	ASTM Method	32	46	68
API Gravity	D287	31.0	30.0	29.5
Viscosity @ 40°C, cST	D445	32.0	46.0	68.0
Viscosity @ 100°C, cST	D445	5.5	6.8	8.4
Viscosity Index	D2270	100	100	0
Flash Point °F	D92	200	210	200
Oxidation, HR to 2.0 NNA	D943	2500+	2500+	2500+
Rust Test	D665	PASS	PASS	PASS
Pour Point	D97	0	-33	-33

HEALTH & SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your Customer Service Center. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification.

