TECHNICAL DATA SHEET

MECHANIC'S CHOICE

HyPro 6000 AW Hydraulic Oil

DESCRIPTION

HyPro 6000 AW Hydraulic Oils are premium hydraulic, anti-wear fluids formulated from highly-refined base stocks and an advanced additive system to deliver ultimate equipment protection with maximum service intervals. They provide robust protection for hydraulic pumps and trouble-free operation in high-pressure circulating systems.

HyPro 6000 AW Hydraulic Oil's high viscosity index delivers optimum fluid performance over a wide-range of operating temperatures and conditions. Their long-lasting performance and protection is supported by a 6,000+ HR rating in the ASTM D-943 oxidation stability test.

PERFORMANCE BENEFITS

- Outstanding wear protection for critical system components
- Maximum protection and peak performance under heavy-load
- Maintains excellent water separating (demulsification) properties
- Protects sensitive servo valves for trouble-free operation
- Delivers smooth hydraulic operation through rapid air release
- Ultimate resistance to rust and oxidation
- Provides extended fluid service intervals

PRODUCT APPLICATION

Recommended for hydraulic pumps and high-pressure hydraulic circulating systems requiring:

Parker Hannifin (Denision) HF-O, HF-1, HF-2 & T6H2OC
Eaton Vickers 35VQ25A Pump, M-2950-S & I-286-S
Cincinnati Milacron P-68, P-69 & P-70
AFNOR E 48-603, NFE 48-690 (dry) & NFE 48-691 (wet)
DIN 51506, 51524-2 & 51524-3
U.S. Steel 127 & 136

Typical Physical Properties				
Property	**Method**			
ISO Grade		32	46	68
Viscosity, cSt @40°C	D-445	32.5	43.6	66.5
Viscosity, cSt @100°C	D-445	5.7	6.9	9.0
Viscosity Index	D-2270	115	115	112
Specific Gravity, @60°F	D-1250	0.854	0.857	0.865
Flash Point, COC, °C(°F)	D-92	230 (446)	248 (478)	254 (489)
Pour Point, °C(°F)	D-97	-39 (-38)	-36 (-33)	-33 (-27)
Oxidation Stability, hours	D-943	6000+	6000+	6000+
Demulsibility (water separation)	D-1401	Pass	Pass	Pass
Color	D-1500	L1.0	L1.5	L2.5
Minor variations in physical test results may occur through normal manufacturing				

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

MADE IN THE U.S.A

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