

Product Data

MULTI-HY

Premium Multi-Grade Ashless Hydraulic Oil

MULTI-HY Premium Multi-Grade Ashless Hydraulic Oil -

- ✓ Stops foaming which causes hydraulic systems to run hot
- ✓ Prevents rust and corrosion
- ✓ Stops seal leakage
- ✓ Enhances performance under extreme temperature conditions
- ✓ Prevents changes in viscosity due to temperature

MULTI-HY... Performance in Action.

● **FOAM INHIBITORS.** Oil foaming causes equipment to flutter which reduces equipment operating efficiency. MULTI-HY contains special anti-foam additives which eliminate foaming.

PERFORMANCE BENEFIT: Increases equipment efficiency. Stops hydraulic systems from running hot.

● **EXTENDED LUBRICANT LIFE.** MULTI-HY is fortified with anti-wear, anti-rust and antioxidant stabilizers for long life protection of equipment. It is specially treated for maximum leakage resistance.

PERFORMANCE BENEFIT: Prolongs life of hydraulic equipment. Anti-leak additives prevent lubricant from attacking seals. Saves money.

● **TEMPERATURE STABILITY.** MULTI-HY remains fluid at subzero temperatures and maintains heavy viscosity at high temperatures. It has a special "anti-splatter" additive for splash resistance and slower "drip-off" rate under severe conditions.

PERFORMANCE BENEFIT: An all-climate hydraulic oil means less downtime and increased equipment efficiency.

● **HIGH VISCOSITY INDEX.** MULTI-HY is blended from premium multiple viscosity grade oils. This means MULTI-HY provides greater stability under extreme hot or cold conditions and is recommended for ISO 32, 46, 68 and 100.

PERFORMANCE BENEFIT: Resists thinning at high temperatures and thickening at low temperatures. Avoids damaging mix-up in using the wrong SAE grade.



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APPLICATIONS

MULTI-HY is a polymer-fortified ashless hydraulic oil ideal for use in all hydraulic systems and turbines requiring premium grade oil. MULTI-HY is used in hydraulic systems found in heavy equipment such as earth moving equipment and caterpillar tractors.

DIRECTIONS

See label instructions.

TECHNICAL DATA

ISO Grade:		32
SAE Grade:	10w40	10w
Viscosity:		
SUS @ 104°F	438.2	149
SUS @ 212°F	73.1	42.6
Viscosity Index:	148	96
Pour Point:	-10°F	-25°F
Flash Point:	415°F	380°F
Color:	Aqua blue	Aqua blue

ALSO AVAILABLE IN

ISO Grade:	46	68	100	150
SAE Grade:	15w	20w	30w	40w
Viscosity				
SUS @ 104°F:	213	304	443	702
SUS @ 212°F:	48.4	55.4	62.1	79.1
Viscosity Index:	102	102	101	102
Pour Point:	-16°F	-10°F	+5°F	+10°F
Flash Point:	410°F	395°F	435°F	440°F
Color:	Aqua blue	Aqua blue	Aqua blue	Aqua blue

APPROVALS

Meets or exceeds: DIN 51524 part 2; Cincinnati Milacron P-68, P-69, P-70; U.S. Steel 127, 136.



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10w40 PC-4840/10w PC-4845
15w PC-4852/20w PC-4838
30w PC-4846/40w PC-4850 C-13/0303