

## 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.**

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● **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.**

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● **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.**

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● **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
SAE Grade:	15w	20w	30w
Viscosity			
SUS @ 104°F:	213	304	443
SUS @ 212°F:	48.4	55.4	62.1
Viscosity Index:	102	102	101
Pour Point:	-16°F	-10°F	+5°F
Flash Point:	410°F	395°F	435°F
Color:	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 C-13/0303