



Maxum MXP Anti-Wear Hydraulic Oils ISO Grades 32, 46, 68, and 100

CUSTOMER BENEFITS

- Superior anti-wear protection
- Outstanding thermal and oxidative stability
- Prevents rust and corrosion
- Low foaming, easy pumping, and low filter blockage
- Hydrolytically stable

FEATURES

MXP Anti-Wear Hydraulic Oils have been precisely formulated with top of the line base stocks, the leading anti-wear additive package available, and a supreme anti-foaming agent. This special formulation creates anti-wear hydraulic oils able to meet most manufacturers' requirements.

- Parker HF-1, HF-2, HF-0
- Eaton Vickers M-2950-S / I-286-S
- Cincinnati Machine P-68, P-69, P-70
- DIN 51524 Part 2
- USS 136, 127
- General Motors LS-2 LH-03 / LH-04 / LH-06
- AFNOR E 48-603

In any hydraulic system there is the demand for pressure which creates heat and leads to thermal breakdown of the oil. MXP Anti-Wear Hydraulic Oils are tested for quality on an elemental level to ensuring the perfect mix has been made where-by maximum thermal stability is achieved. Our anti-wear additives form an evenly coated film on the surface of the metal preventing metal-to-metal contact and elongating the life of your system.

APPLICATIONS

MXP Anti-Wear Hydraulic Oils are recommended for use wherever there is a high demand for quality and performance; and are designed to meet requirements of vane, gear and piston pumps. Common applications include high pressure (> 1000psi) systems, surging pressure systems, circulating oil systems, and general machine lubrication.

TYPICAL TEST DATA

Test	ASTM	Unit	ISO Grade			
			32	46	68	100
Viscosity @100 °C	D445	CSt	5.5	7.0	9.0	12.5
Viscosity @40 °C	D445	CSt	32.0	46.0	68.0	100.0
Viscosity Index	-	-	108	109	107	119
Pour Point	D97	°C	-30	-25	-25	-25
Flash Point	D92	°C	210	215	220	225
Zinc	D4951	% wt	0.020	0.020	0.020	0.020
Phosphorus	D4951	% wt	0.015	0.015	0.015	0.015
Color ASTM	D1500	-	0.5	0.5	0.5	0.5
API Gravity	-	-	32.5	32.2	31.8	31.0

Note: Typical test data are averages only, minor variations which do not affect the products ability to perform are to be expected. 10/01/14