



Hydrol HTE Series



HIGH PERFORMANCE HYDRAULIC OILS

SPECIFICATIONS

- P- 68/P-69/P-70/P-286-S
- GM LS-2
- JCMAS HK
- U.S. Steel 127; 136
- Bosh Rextroth
- Parker Hannifin France HF-0
- DIN 51524 Part 2
- Eaton Vickers M-2950-S
- ISO 11158: HM
- DIN 51524 Part 2 (HLP)

DESCRIPTION

Hydrol THE series are high performance anti-wear hydraulic oils intended for industrial and mobile service applications where anti-wear lubricants are required. They provide oil/filter life and optimum equipment protection reducing both maintenance cost and product disposal protect hydraulic systems. They meet or exceed the most severe hydraulic requirements.

FEATURES AND BENEFITS

- Excellent anti-wear properties to an optimal protection for the hydraulic systems.
- Effective oxidation stability characteristics allows filter ,oil and equipments long life.
- Corrosion protection that reduces the negative effects of moisture on system components.
- Exceptional water reparability properties.
- Hydrol series use reduces deposits and mud build-up.



APPLICATIONS

- Hydraulic systems.
- Systems containing gears and bearings where mild anti-wear characteristics are required.
- Hydraulic systems where small amounts of water are unavoidable and this water could damage components.
- Systems employing gear, vane, radial and axial piston pumps where anti-wear hydraulic oils are recommended.

TYPICAL PROPERTIES

Hydrol HTE Series	Méthodes	32	46	68	100
Grade ISO		32	46	68	100
Viscosity @ 40°C cSt	ASTM D 445	32	46	68	100
Viscosity @ 100°C cSt	ASTM D 445	5.2	7	8.6	11
Viscosity index	ASTM D 2270	95	95	95	95
Pour point °C	ASTM D 97	-18	-18	-15	-15
Flash point °C	ASTM D 92	238	220	230	230
Density @ 20°C kg/l	ASTM D 4052	0.86	0.87	0.875	0.88

The characteristic values appeared on the top in the table are typical values given only as an indication.

HEALTH AND SAFETY

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.