



HUILES HYDRAULIQUES

SPÉCIFICATIONS

- DIN 51524 Part 2 (HLP)
- M-2950-S
- ISO 11158: HM

DESCRIPTION

Hydrol series are premium quality 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.

AVANTAGES

- 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 series	Test Method	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	0.8	0.87	0.875	0.88
Anti-rust Test	ASTM D 665	Pass	Pass	Pass	Pass
FZG , fail stage	DIN 51534	12+6	12+	12+	12+

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.