

MATTEX HYDRAULIC SYSTEM OIL 32-37-46-68-100-150

Product Description and Field of Use:

These are high-quality hydraulic oils formulated with quality base oils and oxidation, corrosion and rust preventive additives. Suitable for use in construction machines, presses, movable construction equipment, plastic injection and drawing machines, air compressors, all industrial and movable hydraulic systems.

Properties and Benefits

- Provides very good protection against corrosion, foaming and sludge formation.
- It can be used safely in the hydraulic system due to its easily filterable features.
- Resistant to high temperatures and oxidation.
- Compatible with sealing elements.

SPECIFICATIONS/ APPROVALS

DIN 51524 Part II (HLP); ISO 11158 HM; US STEEL 126/127; AFNOR N FE 48603; EATON (VICKERS) I-286-S; EATON (VICKERS) M-2950-S, BOSCH REXROTH, GMLS2, CINCINNATI MILACRON P-68, P-69, P-70, DENISON HF-0, HF-1, HF-2

Typical Properties*

TEST	UNIT	TEST METHOD	HLP 32	HLP 37	HLP 46	HLP 68	HLP 100	HLP 150
Density, @15 °C	g/cm ³	ASTM 4052	0.871	0.876	0.878	0.886	0.891	0.901
K. Viscosity, @ 40°C	cSt	ASTM D 445	28.8-35.2	33.3-40.7	41.4-50.6	61.2-74.8	90-110	135-165
Viscosity Index		ASTM D 2270	100	100	95	95	95	95
Flashing Point	°C	ASTM D 92	211	217	220	224	229	235
Pour Point	°C	ASTM D 97	-39	-36	-36	-33	-27	-21

* Typical values may vary slightly from production to production.

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet