

HYDRAULIC JACK OIL

HYDRAULIC OIL FOR JACKS AND HOISTS

DESCRIPTION

Hydraulic Jack Oil is suitable for use in standard hydraulic, jack and hoist systems. It is also suitable for use in systems that use vane, piston or gear pumps, and vacuum pumps.

COMPATIBILITY

Hydraulic Jack Oil is compatible with most pumps, valves, and seal materials. However, like all hydraulic oils containing zinc anti wear additives, it is not suitable for use with pumps having silver plated parts (e.g. some Lucas units). Contamination of Jack oil with other oils, especially engine oils, must be avoided as it can form gels which impair air release, anti foaming and demulsibility of the fluid.

SUMMARY OF BENEFITS

- Improved equipment life and decreased downtime due to superior wear and corrosion protection
- Enhanced chemical and thermal stability provide long fluid life and permit higher operating temperatures
- Excellent air release and antifoam properties to prevent cavitation and oxidation
- Excellent filterability even when contaminated, thereby preventing filter blockages. This saves filter replacement costs and down time
- Enhanced low frictional characteristics to prevent the occurrence of "stick slip"

SPECIFICATIONS

Hydraulic Jack Oil meets the following international performance specifications:

- ISO Viscosity Grade 32
- Cincinnati Milacron P68, P69, P70
- Denison HF-0, HF-1, HF-2
- DIN 51 524 Part 2 (HLP type oils)
- US Steel 136, 127
- Vickers 1-286-S, M2952-S

Meets the requirements of the following pump manufacturers:

- | | |
|-------------------------|-------------|
| • Hagglund | • Rexroth |
| • Danfoss | • Linde |
| • Bosch | • Racine |
| • Cincinnati Milacron | • Sunstrand |
| • Denison | • Oilgear |
| • Commercial Hydraulics | |
| • Vickers | |

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STORAGE

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

HEALTH, SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

TYPICAL CHARACTERISTICS

HYDRAULIC JACK OIL	Test Method	Units	Results
Density @ 15°C	ASTM D1298	kg/L	0.865
Kinematic Viscosity			
@ 40°C	ASTM D445	cSt	32
@ 100°C	ASTM D445	cSt	4.3
Viscosity Index	ASTM D2270	-	4.3
Pour Point	ASTM D97	°C	-27
Flash Point (COC)	ASTM D92	°C	>224

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

AVAILABLE PACK SIZES

1lt - 30194