TECHNICAL DATA SHEET/ OILY HYDRO 68

Product description

OILY HYDRO 68 is an exceptional hydraulic fluid meticulously engineered with premium base oils and an innovative blend of additives. It delivers elevated performance for demanding high-pressure and high-output hydraulic systems, guaranteeing extended lifespan, outstanding wear protection, and effective deposit management throughout various operations.

Application

- Hydraulic systems critical to deposit build-up or where sludge and deposits form with conventional products
- Hydraulic systems requiring a high load-carrying capability and anti-wear protection, and when thin oil- film corrosion protection is an asset
- Where small amounts of water are unavoidable
- Systems containing gears and bearings
- Machines employing a wide range of components using various metallurgy

Features & Benefits

- Exceptional thermal and oxidation stability
- Superior wear resistance
- Enhanced corrosion protection
- Controlled demulsibility
- Excellent anti-foam properties
- Neutral to seal materials

Typical Properties

Property	Unit	Test method	Typical value
ISO viscosity grade	-	-	68
Density at 15°C	g/cm3	ASTM D4052	0.885
Kinematic Viscosity at 40°C	mm2/s	ASTM D445	69.45
Viscosity Index	-	ASTM D2270	93
Flash Point (COC)	°C	ASTM D92	230
Pour Point	°C	ASTM D7346	-21

Typical property characteristics are based on current production. Whilst future production will conform to OILY specifications, variations in these characteristics may occur.

Performance claims

- DIN 51524 -2
- ISO 11158 (HM)
- Denison HF-0
- Fives Cincinnati P69
- ASTM D6158

Health, Safety & Environment

- Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

- Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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