



HIDROFLUX HL

INDUSTRY

Description

They are paraffin-based and very refined mineral oils. Their specially selected additives enhance their oxidation corrosion stability. Specially recommended for hydraulic circuits where working conditions are not especially severe. They are also appropriate for all types of machinery where "R&O" oils are not needed, such as some pumps, bearings, compressors, etc.

Properties

- Great resistance to ageing and sludge formation.
- High viscosity rate.
- Great water separating facility.
- Great air elimination capacity.
- Magnificent filterability.
- Excellent antifoam properties.

Quality level

- ISO 6743/4-HL
- DIN 51506-VBL and VCL.
- DIN 51517-CL
- DIN 51515-LTD

Technical characteristics

	UNIT	METHOD	VALUE	VALUE	VALUE
SAE Grade			32	46	68
Density at 40°C	cSt	ASTM D 445	32	46	68
Viscosity at 100°C	cSt	ASTM D 445	5.4	6.8	8.5
Viscosity index		ASTM D 2270	95	95	95
Density at 15°C	g/cm ³	ASTM D 4052	0.87	0.880	0.880
Flash point	°C	ASTM D 92	215	220	230
Pour point	°C	ASTM D 97	-15	-12	-12

Available in

- ISO VG 32: Bulk, 185 kg drums and 875 kg containers.
- ISO VG 46: 185 Kg drums.
- ISO VG 68: Bulk, 185 kg drums and 875 kg containers.

■ Hazard identification

This product is not classified as toxic or hazardous under current legislation.

■ Handling

Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

■ Health and Safety Hazards

Inhalation: Given that it is not a particularly volatile product, the risk of inhalation is minimal.

Ingestion: Do not induce vomiting. Provide water. Seek medical advice.

Contact with the skin: Wash with plenty of water and soap.

Eyes: Wash thoroughly with water.

General measures: Seek medical advice.

■ Fire-fighting measures

No special measures required.

Fire-extinguishing measures: Foams, dry chemicals, CO₂, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

■ Environmental precautions

Danger of physical pollution if spilt (water, coastlines, soil, etc.) due to its floatability and oily consistency that may harm flora and fauna on contact. Avoid material getting into water outlets.

Decontamination and cleaning: Treat like an accidental oil spill. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

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Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.