



TELEX W

INDUSTRY

Description

Very high quality multigrade oil formulated from very refined paraffin oils; it contains specially selected additives which enhance characteristics such as resistance to oxidation, strong anti-wear power and detergency-dispersancy, among others.

This product is mainly designed for use as a hydraulic fluid in public works machinery that requires this viscosimetric degree and in some transmissions fitted in such machinery.

Properties

- Excellent antioxidant properties.
- Significant anti-wear power.
- Good resistance to ageing.
- Low freezing point.
- High viscosity rate.
- Significant detergent-dispersant power, which prevents the formation of deposits.
- Excellent antifoam properties.

Quality level

- DIN 51524-2 HLP (except disemulsion)
- Allison C-4.
- Caterpillar TO-2.

Technical characteristics

	UNIT	METHOD	VALUE
SAE Grade			10W/20
Viscosity at 40°C	cSt	ASTM D 445	39
Viscosity at 100°C	cSt	ASTM D 445	6.6
Viscosity at -25°C	cP	ASTM D 5293	Maximum 7000
Viscosity rate		ASTM D 2270	110
Flammability V/A	°C	ASTM D 92	200 minimum
Pour point	°C	ASTM D 97	-27
Corrosion at Cu		ASTM D 130	1b
TBN	mg KOH/g	ASTM D 2896	11
Sulphated ashes	%	ASTM D 874	1.5

Available in

Bulk, 875 kg containers, 185 and 18 kg drums.

■ 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.

Technical data sheet for Lubricants. Review 3. April 2009.