



# TELEX E-5 and E-10

INDUSTRY

## Description

They are light and very refined mineral oils containing additives which enhance protection against corrosion and ageing.

## Recommended uses

They are especially recommended for hydraulic circuits and the lubrication of highly revolutionary mechanisms.

## Properties

- Great resistance to ageing.
- Low freezing point.
- Great capacity for forming lubricant film.
- Resistance to oxidation and sludge formation.

## Quality level

- DIN-51524 Part 1 HL.
- AFNOR NF E 48-603 HL.
- ISO 6743/4 HL.

## Technical characteristics

	UNIT	METHOD	VALUE	VALUE
ISO Grade			5	10
Viscosity at 100°C	cSt	ASTM D 445	16.	2.7
Viscosity at 40°C	cSt	ASTM D 445	4.7	10
Viscosity index		ASTM D 2270	--	105 min
Flash point, open cup	°C	ASTM D 92	110 min	150 min
Pour point	°C	ASTM D 97	-30	-27
Corrosiveness to copper 3h at 100°C		ASTM D 130	1b	1b
Rust, method A		ASTM D 665	Pass	Pass

## Available in

180 Kg drums.

## ■ Hazard identification

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Telex E-5 is classified as harmful. It may cause lung damage if ingested.  
Telex E-10 is not classified as toxic or dangerous according to current legislation.

## ■ Handling

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Wear suitable protective clothing, PVC gloves and safety goggles or visors to avoid splashes. Do not smoke, drink, or eat while handling the product.

## ■ Health and Safety Hazards

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

**Ingestion:** Do not induce vomiting. Flush the mouth with water. Do not give anything by mouth to an unconscious or convulsing person. Request immediate medical assistance.

**Contact with the Skin/ Eyes:** Wash with plenty of water and soap. In case of contact with the eyes, flush with plenty of water for at least 15 minutes. Request medical assistance.

**General measures:** Seek medical advice.

## ■ Fire-fighting measures

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No special measures required.

**Fire-extinguishing measures:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

## ■ Environmental precautions

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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.