



MIXFLEET 10W40

AUTOMOTIVE

Description

Very high quality lubricant oil. Its high chemical and thermal stability to oxidation allows for longer periods between oil changes.

Recommended uses

The product is especially designed for use in modern petrol and diesel engines.

Properties

- Multigrade oil with a high resistance to shearing.
- Its low viscosity in cold facilitates starting and provides lubrication at any temperature.
- Its viscosimetric characteristics, plus low volatility, allow for reduced consumption.
- Thermally stable. Resists deterioration longer than conventional lubricants.
- Good detergent-dispersal power that assures the complete cleaning of engine parts.

Quality level

- API SL/CF
- ACEA A3/B4

Technical specifications

	UNIT	METHOD	VALUE
SAE grade			10W40
Density at 15°C	g/cm ³	ASTM D 4052	0.875
Viscosity at 100°C	cSt	ASTM D 445	14.0
Viscosity at 40°C	cSt	ASTM D 445	97
Viscosity at -25°C	cP	ASTM D 5293	7,000 max
Viscosity index	-	ASTM D 2270	140 min
Flash point, open cup	°C	ASTM D 92	215 min
Pour point	°C	ASTM D 97	-27
TBN	mg KOH/g	ASTM D 2896	8.0
Sulphated Ash	% weight	ASTM D 874	0.95
Shear Stability Bosch Injector: Viscosity after shear test, 100°C	cSt	ASTM D 3945	12.5 min
Noack Volatility, 1 hour at 250°C	% weight	DIN 51581	13 max

■ Hazard identification

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

■ Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

■ Health and Safety Hazards

Inhalation: Low-volatility product, therefore the risk from inhalation is minimal.

Ingestion: Do not provoke vomiting. Drink water. Seek medical assistance.

Contact with skin: Wash with abundant water and soap.

Eyes: Wash with abundant water.

General measures: Seek medical assistance.

■ Fire-fighting measures

No special measures are required.

Fire control: Foams, dry chemicals, CO₂, water spray. Do not apply water jet directly as this may cause the product to spread.

■ Environmental precautions

Danger of physical contamination in case of spillage (watercourses, coastal areas, the ground, etc.) due to its floating capacity and oily consistency, which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

A safety data file is available on request.

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Unless otherwise specified, the values cited in the technical specifications should be considered typical.