



INJECTION 10W40

Description

Premium performance lubricant designed with a complex balance of mineral and synthetic basestocks and fortified with specific additives that make it suitable to match the latest industry standards in gasoline and light-diesel automobile engines. The special formula of Repsol Elite Injection 10W40 w ensures overall engine cleanliness, improves cold starting, prevents the build up of harmful deposits and varnishes and protects from wear and corrosion.

Characteristics

- Multigrade oil with a good viscosity index. Additives thicken the oil at high temperature to reduce wear and maintain fluidity at low temperature. This optimised the protection and extends engine life.
- Contains detergent and dispersant additives that maintain clean the engine longer and more reliable operation.
- High resistance to chemical degradation leading to reduce deposits, build up of harmful sludge and varnishes produced in the hot zones inside the engines.
- Excellent thermal and oxidation stability.
- Improved friction system additives to minimised wear and might reduce maintenance costs.

Quality level

- API: SL/CF
- ACEA: A3/B3
- MB 229.1
- VW 505.00

Technical Data

	UNITS	METHOD	VALUE
SAE viscosity			10W/40
Density at 15° C	g/cm ³	ASTM D 4052	0.8710
Viscosity at -25°C	cP	ASTM D 5293	7000 max.
Viscosity at 40°C	cSt	ASTM D 445	96
Viscosity at 100 °C	cSt	ASTM D 445	14.6
Viscosity Index		ASTM D 2270	140 min.
Flash point, COC	°C	ASTM D 92	215 min.
Pour point	°C	ASTM D 97	-27
TBN	mg KOH/g	ASTM D 2896	6.4
Shear Stability Bosch Injector Viscosity after shear test, 100°C	cSt	ASTM D 3945	12.5 min.
Noack Volatility, 1h. 250°C	%wt	DIN-51581	13 max.

Available in

- 185 kg drums
- 1 & 4 liters plastic packs

Hazard Identification

This product is not classified as toxic or hazardous 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 spillage.

Health and safety hazards

Inhalation: Minimum risk of inhalation since it is a non-volatile product.

Ingestion: Do not promote 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 the case of spillage (water flows, 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.

Decontamination and cleaning: Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

**Emergency telephone number. Instituto Nacional de Toxicología
915620420**

A material safety data sheet can be consult if necessary.

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