



ELITE FORMULA SG 20W50

ELITE

■ Description

Multigrade engine oil formulated from high quality base oils combined with a selected additive system to deliver exceptional engine protection for engines which operating at high temperature and high stress. It is specially recommended for older passenger cars and light duty diesel vehicles which require API SG/CD performance oil levels.

■ Properties

- Very good oxidation stability to reduce oil ageing.
- Excellent lubrication at high temperature and pressure.
- Contain multi-functional additives to reduce wear and shear.
- Good protection against rust and corrosion.

■ Quality levels

- API SG/CD

■ Technical specifications

	UNIT	METHOD	VALUE
SAE grade			20W50
Density @ 15°C	g/cm ³	ASTM D 4052	0.8910
Viscosity @ 100°C	cSt	ASTM D 445	18.2
Viscosity @ 40°C	cSt	ASTM D 445	169.0
Viscosity @ -15°C	cP	ASTM D 5293	9500 max
Viscosity index	-	ASTM D 2270	120
Flash point, open cup	°C	ASTM D 92	210 min
Pour point	°C	ASTM D 97	-18 max
T. B. N.	mg KOH/g	ASTM D 2896	6.2

■ 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.

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

A safety information file is available on request.

This PDS is available at www.repsoloil.com.my.

For more information about Repsol please visit www.repsol.com.

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