



CARTAGO TRACCIÓN INTEGRAL 75W90

TRANSMISSIONS AND GEARBOXES

■ Description

Synthetic multigrade lubricant oil, with high thermal stability, recommended for auto-locking transmissions or limited slip differentials (LSD) working under extreme pressure conditions, contact loads and slip characteristic of vehicles used for sports driving.

■ Properties

- Great load bearing capacity and capacity to withstand momentarily high temperatures.
- Very good resistance to ageing.
- Excellent antirust and anti-foam properties.
- Good fluidity when cold and very good viscosity at high temperatures.
- Keeps gear assemblies clean thus reducing maintenance costs.
- Specially formulated to efficiently protect contact surfaces from scratches.
- High quality synthetic product which enables the periods between oil changes to be prolonged and also reduces noise in the differential.

■ Quality level

- API GL-5, LSD

■ Technical characteristics

	UNIT	METHOD	VALUE
SAE Grade			75W90
Density at 15°C	g/ml	ASTM D 4052	0.865
Viscosity at 100°C	cSt	ASTM D 445	16.0
Viscosity at 40°C	cSt	ASTM D 445	90
Viscosity at -40°C	cP	ASTM D 2983	Maximum 150,000
Viscosity index	-	ASTM D 2270	190 minimum
Flash point, open cup	°C	ASTM D 92	142 minimum
Pour point	°C	ASTM D 97	-42
FZG, Step 12		DIN 51354	Pass

■ 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.

repsol.com

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