

REPSOL RSGEAR EP5



ACTION SERIES TRANSMISSIONS

Lubricants

Description

Repsol RSGear EP5 SAE 90 and 140 is an Extreme Pressure (EP) monograde lubricant oil recommended for use in differentials and rear axles of vehicles or in hypoid and helicoidal transmission systems. It is also suitable for use in gearboxes and other gear assemblies working in very severe service conditions under heavy loads which require GL5 performance levels. It is not recommended for GL4 applications.

Properties

- Great load bearing capacity and capacity to withstand momentarily high temperatures. Extreme Pressure (EP).
- Very good resistance to ageing.
- Excellent anti-rust and anti-foam properties.
- Helps to reduce noise.
- Good anti-wear properties, which prolongs the lifespan of the transmission.

Quality Levels

- API GL-5

Technical Specifications

	UNIT	METHOD	VALUE	
SAE Grade			90	140
Density at 15 °C	g/mL	ASTM D 4052	0.905	0.927
Viscosity at 100 °C	cSt	ASTM D 445	17.6	27.4
Viscosity at 40 °C	cSt	ASTM D 445	198	383
Viscosity index	-	ASTM D 2270	95 min.	96
Flash point, open cup	°C	ASTM D 92	190 min.	210
Pour point	°C	ASTM D 97	-21	-9
FZG, Step 12		DIN 51354	Pass	Pass
4 Balls, ICD		ASTM D 2783	50 min.	50 min

The above-mentioned characteristics are typical values and should not be considered product specifications.

A safety information file is available on request.

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