



Repsol RSGear EP5 80W-90 & 85W-140

Description

Repsol RSGear EP5 is a multigrade, extreme pressure lubricant oil suitable for vehicle differentials and hypoid and helical transmission units that require API GL-5 quality levels. This oil has been specially designed to comply with requirements set by the leading vehicle manufacturers. It performs outstandingly in extreme pressure conditions to provide the highest protection in heavy-load applications.

Properties

- Excellent capacity for withstanding peak loads and temperatures.
- Offers a better response to manual gearbox synchronisation than monograde oil, given its lower friction in gear cogs, particularly at low temperatures.
- Excellent anti-wear and anti-rust properties, prolonging the service life of the transmission.
- Very good resistance to ageing.

Quality levels, approvals and recommendations

- API GL-5

Technical specifications

	UNIDAD	MÉTODO	VALOR	
SAE Grade			85W-140	80W-90
Density at 15 °C	g/cm3	ASTM D4052	0,903	0,890
Kinematic viscosity at 40 °C	cSt	ASTM D445	363	147
Kinematic viscosity at 100 °C	cSt	ASTM D445	26,2	14,5
Viscosity index	-	ASTM D2270	98	101
Brookfield Viscosity at -12 °C	cP	ASTM D2983	<150.000	
Brookfield Viscosity at -26 °C	cP	ASTM D2983	<150.000	
Flash point, open cup	°C	ASTM D92	240	230
Pour point	°C	ASTM D97	-24	-42

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