

Description

Lubricant for manual gearboxes in commercial and passenger vehicles requiring API GL-4 quality levels. This oil has been specially designed to comply with lubricant requirements set by the leading vehicle manufacturers for their manual gearboxes.

Properties

- Delivers improved gearbox performance and better gear synchronisation at low temperatures.
- It ensures smooth gear changes, even in extreme temperatures, due to its excellent fluidity at low temperatures.
- Excellent wear protection for gears and synchronisers.
- Very high thermal stability and resistance to aging.

Quality levels, approvals and recommendations

- API GL-4

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			80W-90	75W-80
Density at 15 °C	g/mL	ASTM D 4052	0,89	0,85
Viscosity at 100 °C	cSt	ASTM D 445	14	8,6
Viscosity at 40 °C	cSt	ASTM D 445	153	47
Viscosity at 40 °C	cP	ASTM D 2983	<150.000	<150.000
Viscosity index	-	ASTM D 2270	99	160
Flash point, open cup	°C	ASTM D 92	230	200
Pour point	°C	ASTM D 97	-33	-42

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