



Description

Synthetic lubricant for manual gearboxes. This oil has been specially designed to meet the lubrication requirements laid down by the principal vehicle manufacturers for their manual gearboxes. This product is a high performance lubricant that contributes to fuel savings and enables extended change intervals.

Properties

- Excellent protection against gear and synchroniser wear.
- Long life oil that enables extended drainage intervals of up to 300,000 km.
- It has high loading capacity, minimises losses due to friction and provides maximum efficiency.
- It provides smooth driving when changing gear, and extreme operating temperatures of up to -40 °C, thanks to its excellent fluidity at low temperatures.

Quality levels, approvals and recommendations

- API GL-4
- DAF Transmissions
- IVECO 18-1807 MGS
- MAN MAN: 341 Z4*
- RENAULT B0032/2 Annex 3
- VOLVO 97307
- ZF TE-ML 01L, 02L, 08, 16K*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0.853
Kinematic viscosity at 40 °C	cSt	ASTM D445	57.5
Kinematic viscosity at 100 °C	cSt	ASTM D445	9.8
Brookfield Viscosity at -40 °C	cP	ASTM D2983	<150,000
Viscosity index	-	ASTM D2270	156
Flash point, open cup	°C	ASTM D92	230
Pour point	°C	ASTM D97	-42

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