

LS GEAR

High performance limited-slip gear oil

LS GEAR are mineral oils, composed from paraffinic base oils and selected additives based on sulfur-phosphorus. A special friction additive imparts to these oils the necessary properties to be used in differentials, which are equipped with a "limited-slip" mechanism.

LS GEAR meets the following specifications:

- API GL 5
- MIL MIL-L-2105 C and D
- ZF TE-ML 05
- Salisbury

APPLICATIONS :

LS GEAR are used in all hypoid rear axles with limited-slip action.

TYPICAL CHARACTERISTICS :

<i>Test</i>	<i>Method</i>	<i>Average result</i>
Density at 15°C	D 4052	897 kg / m ³
Viscosity at -40°C	D 5293	-
Viscosity at -26°C	D 5293	130.000 cP
Viscosity at -12°C	D 5293	-
Viscosity at 40°C	D 445	145 cSt
Viscosity at 100°C	D 445	14,4 cSt
Viscosity index	D 2270	97
Flash point COC	D 92	210 °C
Pour point	D 6892	-30 °C

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.