

SINTOPOID LS 75W-90

Fully-synthetic multifunctional gear oil.
Suitable for axles and transfer gearboxes with or without self-locking differentials

APPLICATIONS

SINTOPOID LS 75W-90 has been developed as gear oil with multifunctional application profile in passenger car applications.

Due to its unique additive technology and the high viscosity level **SINTOPOID LS 75W-90** can be used in highly loaded axles equipped with either conventional or limited slip differentials also as in most highly stressed manual transmissions in passenger car applications.

ADVANTAGES

- Multifunctional application profile
- Good shifting comfort even in older transmissions
- Offers maximum wear protection for highly stressed hypoid drives
- Eliminates unpleasant axle noise (coasting load)
- Effectively prevents from noises when locking the LS-differential
- Extraordinarily thermally stable, i.e., it offers wear protection and security, as well as smooth operation, even at very high oil temperatures that occur during extended driving periods at maximum velocity

SPECIFICATIONS

✓ API GL-4/ GL-5/ GL-5 including LS

✓ FORD M2C 200-C/C2

✓ VW G50/G51

TECHNICAL CHARACTERISTICS

AVERAGE TECHNICAL CHARACTERISTICS	UNITS	AVERAGE VALUE	TEST METHOD
SAE Grade		75W-90	
Density at 15°C	kg/m ³	871	NFT 60101
Kinematic viscosity at 40°C	mm ² /s	126.5	DIN 51562-1
Kinematic viscosity at 100°C	mm ² /s	16.6	DIN 51562-1
Viscosity index		141	DIN ISO 2909
Flash Point	°C	202	DIN ISO 2592
Pour Point	°C	-48	DIN ISO 3016



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