



Product Data Sheet:

AUTOGEAR OIL LS 90

Product Description:

AUTOGEAR OIL LS 90 is an extra high performance gear lubricant designed to provide effective lubrication in modern high performance passenger cars, sports utility vehicles, vans and light duty trucks and “off highway” equipment equipped with limited slip differentials and is formulated from carefully selected base stocks and well balanced extreme pressure additives.

AUTOGEAR OIL LS 90 gives excellent protection towards gear components regarding wear and scoring. Furthermore **AUTOGEAR OIL LS 90** provides very good anti-corrosion protection and has been carefully inhibited against the formation of foam. The special friction modifier **AUTOGEAR OIL LS 90** effectively prevents chatter and improves the traction characteristics.

AUTOGEAR OIL LS 90 is recommended for heavy duty non synchronised manual transmissions, axles and final drives requiring “limited slip” oils meeting API GL-5.

Specifications:

Exceeds: API GL-5/MT-1, U.S. Army MIL-PRF-2105D, ZF TE-ML-05C,12C,16E, 21C

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J306	90
Density @ 15°C	ASTM D4052	906 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	229 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	19.5 mm ² /s
Viscosity Index	ASTM D2270	97
Flash Point	ASTM D92	220°C
Pour Point	ASTM D97	-24°C

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