



**Product Data Sheet:**

# AUTOGEAR OIL SYN 75W-85

## Product Description:

**AUTOGEAR OIL SYN 75W-85** is a fully-synthetic, fuel-economy passenger car axle fluid offering increased gearbox efficiency in passenger cars due to low viscosity level. **AUTOGEAR OIL SYN 75W-85** reduces fuel consumption and offers best cold start behaviour. **AUTOGEAR OIL SYN 75W-85** is blended with a modern, OEM-proven additive technology with multiple application profiles embedded into a shear free fully synthetic base oil matrix. Special Friction Modifiers reduce power losses in gears and bearings due to friction, and hence increase the gearbox efficiency as well as ensuring the performance of limited slip differentials. Oil sump temperature is reduced significantly during constant operation.

**AUTOGEAR OIL SYN 75W-85** is miscible and compatible with other branded axle fluids. Full performance can only be achieved when pure, unmixed product is being used. To benefit from the full properties of the product, a full oil drain is recommended when switching to **AUTOGEAR OIL SYN 75W-85**. Suitable as fill for life fluid according to manufacturer.

**AUTOGEAR OIL SYN 75W-85** has fuel economy benefit and the product diversity has several application opportunities, also for limited slip differentials. **AUTOGEAR OIL SYN 75W-85** offers reliable operation under high stress (without shear loss of viscosity) in rear axle gears during the whole oil operation interval (Fill-for-life), protects against wear, sludge formation, deposits and corrosion.

**AUTOGEAR OIL SYN 75W-85** offers an outstanding viscosity temperature behaviour lying above the performance of many normal service gearbox lubricants, thus ensuring lubrication at very low as well as very high operation temperatures and is thermally highly stable and does not foam even under highest stress and is compatible with many elastomers and other sealant materials.

## Specifications:

**Exceeds:** API GL-5, MB 235.7, ALFA ROMEO, BMW, FIAT, LANCIA, VW TL 521 45-X (G 052 145 A1)/VW TL 521 90 (G 052 190 A2/G 055 190 A2), ZF TE-ML 18

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J306	75W-85
Density @ 15°C	ASTM D4052	870 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042	81.5 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D7042	12.1 mm <sup>2</sup> /s
Low-Temperature Brookfield Viscosity @ -40°C	ASTM D2983	55000 cP
Viscosity Index	ASTM D2270	144
Flash Point	ASTM D92	190°C
Pour Point	ASTM D97	-51°C
Foaming Tendency Seq.I // II // III	ASTM D892	10/0 // 20/0 //10/0