



**Product Data Sheet:**

# AUTOGEAR OIL XP 80W-90

**Product Description:**

**AUTOGEAR OIL XP 80W-90** is a high performance gear lubricant designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives where an API GL-4/GL-5/MT-1 oil is specified.

**AUTOGEAR OIL XP 80W-90** is formulated from carefully selected base stocks and well balanced extreme pressure additives. **AUTOGEAR OIL XP 80W-90** gives excellent protection towards gear components regarding wear and scoring. Furthermore **AUTOGEAR OIL XP 80W-90** provides very good anti-corrosion protection and has been carefully inhibited against the formation of foam.

**AUTOGEAR OIL XP 80W-90** exceeds the specifications of API GL-4/GL-5 and MIL-L-2105E, as well as the requirements of most "Original Equipment Manufacturers" (OEMs).

**AUTO GEAR OIL XP 80W-90** is recommended for certain manual transmissions and final drives requiring oils meeting API GL-4/GL-5 in on road passenger cars, light- and heavy duty trucks, buses and vans. **AUTO GEAR OIL XP 80W-90** is also recommended for off highway equipment, in construction, mining and agriculture.

**Specifications:**

**Exceeds:** API GL-4/GL-5/MT-1, MAN M 3343 Type M, SAE J2360, DAF, MB 235.0 Eaton, Mack GO-J, Renault, MIL-PRF-2105E, Volvo 97310, Iveco, Scania STO 1:0 (Gearbox) ZF TE-ML 02B/05A/07A/08/12E/16B/C/D/17B/19B/21A

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J306	80W-90
Density @ 15°C	ASTM D4052	902 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042	148 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.5 mm <sup>2</sup> /s
Low-Temperature Brookfield Viscosity @ -26°C	ASTM D2983	<150.000 cP
Viscosity Index	ASTM D2270	96
Flash Point	ASTM D92	200°C
Pour Point	ASTM D97	-27°C

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