



Product Data Sheet

AUTOGEAR OIL SYN HD 75W-90

Product Description:

AUTOGEAR OIL SYN HD 75W-90 is a high quality fuel conserving fully synthetic total driveline gear lubricants designed to meet the demanding requirements of light duty and heavy duty commercial vehicles and off-highway equipment operating in most severe operating conditions. Unique additive technology allows the use of a single lubricant in rear axles, synchronized and non-synchronized manual transmission..

AUTOGEAR OIL SYN HD 75W-90 is based on high quality PolyAlphaOlefine (PAO) base oil in combination with a special additive package to ensure the following properties:

- Exceptional thermo-oxidative stability.
- Exceptional load bearing characteristics.
- Effective rust and corrosion protection.
- Outstanding low temperature fluidity provides smoother shifting at low ambient temperatures.
- Exceptional shear stable.
- Superior frictional properties provide improved fuel economy and smoother shiftability

AUTOGEAR OIL SYN HD 75W-90 meets the following performance criteria:

API GL-4/5, MT-1	SAE J2360	MIL-PRF-2105E	Scania STO 1:0	Scania STO 2:0A FS
MAN 341 Type E3	MAN 341 Type Z2	MAN 342 Type S1	Mack GO-J	MB 235.8
Arvin Meritor 0-76-N	Volvo 97312	DAF	IVECO	MB 235.11
ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16F, 17B, 19C, 21A				

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	75W-90
Density @15°C	kg/m ³	ASTM D4052	872
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	108.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	15.8
Viscosity Index		ASTM D2270	155
Brookfield @-40°C	cP	ASTM D2983	150000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-54

Product Nr: 4530	Date Issued: 17-05-2018	Date Superseded: -	Revision nr: -
------------------	-------------------------	--------------------	----------------