TECHNICAL DATA SHEET

AIMOL Synthgear 75W-90

Full synthetic transmission oil for use in differentials in very heavy duty conditions.

DESCRIPTION

AIMOL Synthgear 75W-90 is a full synthetic universal transmission oil for manual transmissions as well as for final drives where GL 4 or 5 is prescribed. Due to the wide application-possibilities of the product, it provides an excellent opportunity for efficiency and can be applied in the total drive line (TDL) Should be used in those circumstances where mineral EP products do not provide sufficient protection.

AIMOL Synthgear 75W-90 has the following attractive properties:

- Excellent resistance against oxidation;
- Very high activity against wear, corrosion and foaming;
- Low pouring point;
- Very good extreme pressure properties;
- Good clutch switching performance at low temperatures.

PERFORMANCE LEVELS

AIMOL Synthgear 75W-90 meets and exceeds the following performance levels/specifications:

- API-services GL3, GL4 and GL 5
- MT-1
- MIL-L2105 B/C/D
- MIL-PRF-2105^{E}
- Scania STO-1:0
- DAF
- MB 235.8
- Volvo 97312
- MAN 322 Type M3
- MAN 341 Type E3 / Z2
- Arvin Meritor 076-N
- ZF TE-ML 01/02B/05B/07A/08A/12N/12/16F/17B/ 19C
- Iveco
- Renault (Note Technique B0032/2 Annex 3)
- SAE J2360
- Mack GO-J

TYPICAL FIGURES

	Test Method	AIMOL Synthgear 75W-90
Density at 15˚C kg/m^3	ASTM D1298	0.875
Flashpoint C.O.C. in ˚C	ASTM D92	170
Viscosity at 40˚C in cSt	ASTM D445	95.8
Viscosity at 100˚C in cSt	ASTM D445	16.4
Viscosity Index	ASTM D2270	185
Pour point in ˚C	ASTM D97	-51
Viscosity at -40˚C in cP	ASTM D2983	<90000

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Synthgear 75W-90 has no adverse health effects provided it is used as directed.

DISCLAIMER

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.

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