

TECHNICAL DATA SHEET

AIMOL Axle Oil GL-5

Hypoid mineral gear lubricant for mechanical transmissions and/or differentials

APPLICATION

AIMOL Axle Oil GL-5 a mineral hypoid gear oil to be used in heavily charged transmissions for cars that require special anti-wear protection.

BENEFITS

AIMOL Axle Oil GL-5 has the following properties:

- ◆ Excellent resistance against oxidation;
- ◆ Very high activity against wear, corrosion and foam;;
- ◆ Low pour point;
- ◆ Very good extreme pressure (EP) properties.

PERFORMANCE LEVELS

AIMOL Axle Oil GL-5 meets and exceeds the following performance levels/specifications:

80W-90 & 85W-140

- ◆ API GL-5
- ◆ MIL-L-2105D
- ◆ Mack GO-G
- ◆ ZF TE-ML 05A, 12A
- ◆ MAN 342 N /MAN 342 typ M-1
- ◆ MT-1

85W-90

- ◆ API GL-5
- ◆ MIL-L-2105D
- ◆ MB 235.0
- ◆ ZF TE-ML05A, 07A, 08, 16F, 17B
- ◆ MAN 342 N /MAN 342 typ M-1
- ◆ Volvo 97310
- ◆ RVI 03-80-4003
- ◆ MT-1

TYPICAL FIGURES

SAE Grade	80W-90	85W-140	85W-90
Density at 15°C kg/m3	0.895	0.904	0.896
Flashpoint C.O.C. in °C	210	240	230
Viscosity at 40°C in cSt	133	368	210
Viscosity at 100°C in cSt	14.2	26.3	26
Viscosity Index	105	97	157
Phosphorus Content (ppm)	400	400	400
Pour point in °C	-30	-15	-30
TBN in mg KOH/g			1.8

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 Axle Oil GL-5 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.