



TECHNICAL DATA SHEET

AIMOL Axle Oil

Hypoid mineral gear lubricant for mechanical transmissions and/or differentials

DESCRIPTION

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

PROPERTIES

- ◆ Excellent resistance against oxidation
- ◆ Very high activity against wear, corrosion and foam
- ◆ Low pouring point
- ◆ Very good extreme pressure properties

PERFORMANCE LEVELS

AIMOL Axle Oil 80W-90/85W-140 meets and exceeds the following performance levels/specifications:

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

AIMOL Axle Oil 85W-90 meets and exceeds the following performance levels/specifications:

- ◆ API GL-5
- ◆ MIL-L-2105D
- ◆ MB 235.0
- ◆ ZF TE-ML 05A,07A,08,16F,17B
- ◆ MAN 342N/ MAN 342 typ M-1
- ◆ Volvo 97310
- ◆ RVI 03-80-4003
- ◆ API MT-1

AVAILABLE SIZES

New drum 205 Litre 80W-90	Art.# 8717662390753
Can 20 Litre 80W-90	Art.# 8717662390746
New drum 205 Litre 85W-140	Art.# 8717662391118
Can 20 Litre 85W-140	Art.# 8717662391101
New drum 205 Litre 80W-140	Art.# 8717662390777
Can 20 Litre 80W-140	Art.# 8717662390760

TYPICAL FIGURES

Parameter	Test method	Axle Oil 80W-90	Axle Oil 85W-140	Axle Oil 80W-140
Density at 20°C kg/m ³	ASTM D1298	895	904	896
Flashpoint C.O.C. in °C	ASTM D92	207	241	231
Viscosity at -12°C in cP	ASTM D2983	-	135 000	-
Viscosity at -26°C in cP	ASTM D2983	128 000	-	130 000
Viscosity at 40°C in cSt	ASTM D445	133	368	210
Viscosity at 100°C in cSt	ASTM D445	14,2	26,3	26
Viscosity Index	ASTM D2270	105	97	157
Pour point in °C	ASTM D97	-30	-15	-30
Phosphorus Content (ppm)		400	400	400

HEALTH AND SAFETY

AIMOL Axle Oil has no adverse health effects provided it is used as directed.

TECHNICAL DATA INFO LINE

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

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.