



# TECHNICAL DATA SHEET

## AD 80W-90 GL-5

1 Litre, 5 Litre & 20 Litre

### Product Description

AD 80W-90 GL-5 is a multi-grade extreme pressure gear oil formulated for use in heavy duty, high load applications. The formulation provides a gear oil with outstanding anti wear protection. AD 80W-90 is designed to cope with the increasing demands of modern day motoring which include high shock/load, high torque and high speeds.

### Recommended for use by AD for the following manufacturer's specifications

API: GL-5

MAN: 342-Type M1

MB: 235.0

MIL: MIL-L-2105 D

Voith: 3.325-339

Volvo: 97310 & 97316

ZF: TE-ML-07A, TE-ML-08, TE-ML-16B, TE-ML-16C, TE-ML-16D, TE-ML-17B, TE-ML-19B & TE-ML-21A



\* Image for illustrative purposes only.

Size	Part No	Barcode
1 Litre	AOD001	5020618202585
5 Litre	AOD005	5020618202592
20 Litre	AOD020	5020618202608

### Product Benefits

- \* Excellent high & low temperature performance
- \* Outstanding protection against corrosion
- \* Suitable for synchromesh gearboxes
- \* Can be used where EP 80, EP 90 and GL4 specifications are also required

### Product Usage

For manual transmissions and axles where this specification lubricant is required.

### Directions for Use

As recommended by the vehicle manufacturer.

### Storage Instructions

Store sealed in a cool, dry place.

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### Shelf Life

5 years from date of manufacture.

Appearance	:	Amber liquid
Odour	:	Characteristic
Solubility	:	Insoluble in water
Percentage of Biodiesel	:	Nil

Test	Method	Unit	Min.	Max.	Typical
Viscosity, Kinematic 100°C	ASTM D445	mm <sup>2</sup> /s	13.5	<18.5	16.087
Viscosity, Kinematic 40°C	ASTM D445	mm <sup>2</sup> /s			151.27
Density	ASTM D792	@ 15°C			0.8932

### Safety Precautions

Please see our latest EC Safety Data Sheets for details.

### Transport Classification

Please see our latest EC Safety Data Sheets for details.