

# Aral Getriebeoel ATF LD

Fully Synthetic Automatic Transmission Fluid



## Description

Getriebeoel ATF LD is a high quality full synthetic transmission fluid. It is particularly recommended for use in automatic and semi automatic transmissions used in buses and coaches. It may also be used in manual transmissions. As such it is recommended for fleets employing a mixture of Voith, Renk, ZF, Allison and MB transmissions alongside the Leyland Pneumocyclic and Hydracyclic units. Extended oil drain [120.000 km] in ZF Ecomat, MB AT and Voith AT.

## Advantages

- Excellent resistance to oxidation prolonging the life of the lubricant, offers extended drain potential and lowers operating costs.
- Enhanced protection against deposits extends transmission life.
- Temperature reduction in severe service improves transmission and oil service life and helps reduce fuel consumption and emissions.
- Optimised frictional characteristics providing smoother gear changes and protects against wear.
- Outstanding cold flow properties giving high protection to transmission especially at start-up

## Typical Characteristics

Name	Method	Units	Getriebeoel ATF LD
Density @ 15C, Relative	ASTM D4052	g/ml	0.836
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	7.5
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	37.8
Viscosity Index	ASTM D2270	None	170
Viscosity, Brookfield @ -40C (75W)	ASTM D2983	mPa.s (cP)	8400
Pour Point	ASTM D97	°C	-66
Flash Point, COC	ASTM D92	°C	228

## Product Performance Claims

ZF TE-ML 04D, 11B, 14C, 16M, 16S, 20C, 25C  
MAN 339 Typ Z3, MAN 339 Typ Z12, MAN 339 Typ V2  
Voith H55.6336.xx  
MB-Approval 236.81

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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