

# Aral Getriebeoel HYP LS 85W-90

Axle Fluid for limited slip differentials.



## Description

Aral Getriebeoel HYP LS 85W-90 is a mineral oil based gear oil which is suitable for use in limited slip differentials in cars and commercial vehicles where API GL-5 oils with specific limited slip friction performance is required; it can also be used in conventional differentials.

It is approved by ZF for use in their multi-disc wet brakes and self-locking differentials used in a range of commercial vehicle applications including axles in off-road and agricultural equipment.

## Advantages

- Optimised and stable friction characteristics for effective operation of limited slip differentials throughout the drain interval.
- Very good wear protection, even under severe conditions, prolongs component life.
- Specifically formulated to meet friction requirements of ZF wet brakes and locking differentials

## Typical Characteristics

Name	Method	Units	Getriebeoel HYP LS 85W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.903
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	175
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	16,0
Viscosity Index	ASTM D2270	None	95
Viscosity, Brookfield @ -12C	DIN 51398	mPa.s (cP)	24300
Flash Point, COC	ASTM D92	°C	210
Pour Point	ASTM D97	°C	-18

## Product Performance Claims

API GL-5

ZF TE-ML 05C, 12C, 16E, 21C

## 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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