



# Aral Getriebeoel SNA-D 80W-90

Axle oil.

## Description

A mineral based SAE 80W-90 gear oil designed for use in axles and final drives operating under severe conditions and over a wide range of operating temperatures. It is specifically approved for use in MB Actros, MAN, Scania and ZF axles and is also recommended for other applications where API GL-5 performance is required.

## Typical Characteristics

Name	Method	Units	Getriebeoel SDN-A 80W-90
Density @ 15C, Relative	ASTM D4052	g/ml	0.895
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	140
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity Index	ASTM D2270	None	104
Viscosity, Brookfield @ -26C	ASTM D2983	mPa.s (cP)	130600
Pour Point	ASTM D97	°C	-36
Flash Point, COC	ASTM D92	°C	208

## Product Performance Claims

API GL-5

MAN 342 Typ M3

MB-Approval 235.20

Scania STO 1:0

ZF - TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A

## 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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