

Swd Rheinol Synkrol 5 LS

SAE 80W90

Special Gear Oil for Lamella Locking Differentials

Description and Properties

Swd Rheinol Synkrol 5 LS 80W90 is a highly developed special gear oil for axle transmissions, which are equipped with "Limited-Slip-Differentials".

Swd Rheinol Synkrol 5 LS 80W90 meets the specifications of important constructors and due to its high quality level it assures optimal operation reliability and long lifetime of the aggregates to be lubricated.

The essential benefits :

- outstanding oxidation stability
- extreme load-carrying capacity
- excellent anti-stick-slip characteristics
- endurable protection against corrosion and deposits
- special additivation for noise reduction

Application

Swd Rheinol Synkrol 5 LS 80W90 is used to lubricate axle gears with self locking differentials in motor vehicles and commercial cars, if a so called "LS-gear oil" is recommended by the constructor.

Especially it is used in the agriculture and forestry and in the construction industry, but it is suitable in hypoid gears without locking differential as well.

Specification

API GL-5

Volvo STD 1273,21 (97321)

ZF TE-ML 05C / 05N / 16E / 21N

Typical Properties

Swd Rheinol Synkrol 5 LS SAE 80W90	unit	value	method
SAE - classification		80W-90	
Density at 15°C	kg/m ³	897	DIN 51 757
Viscosity at 40°C	mm ² /s	153,4	DIN 51 562
Viscosity at 100°C	mm ² /s	16,8	DIN 51 562
Flowability	°C	min. -26	
Pourpoint	°C	-33	DIN ISO 3016
Flash point	°C	216	DIN ISO 2592
Article-No. :		32562	

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded.
Further information to be available by MSDS.

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