



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS Axle Drive EP 80W-90 *Extreme Pressure Gear Oil*

Description

ILS Axle Drive EP 80W-90 is a multipurpose axle oil which may be used in differentials, final drives and other applications in passenger cars and commercial vehicles where API GL-5 performance is required. It is also suitable for use in a range of heavy-duty commercial applications including axles in off-road and agricultural equipment where this type of extreme pressure gear oil is specified by the OEM.

Advantages

The high load carrying capability of **ILS Axle Drive EP 80W-90** ensures gears operating under high loads are protected, prolonging component life and its high film strength ensures protection against wear and shock loads.

ILS Axle Drive EP 80W-90 has good thermal/oxidation stability, which protects against the formation of deposits and oil thickening prolonging the life of components and lubricant.

Specifications

ILS Axle Drive EP 80W-90 meets or exceeds the following demanding performance requirements:

API: GL-5

OEM

ZF TE-ML 05A, 12E, 16B, 17B, 19B

MAN 342N

Typical Properties

Typical Properties	Results
Appearance	Yellow to Amber Liquid
Viscosity (cSt) @ 100°C	14.7
Viscosity (cSt) @ 40°C	135
Viscosity Index	109
Flash Point (°C)	214

Note: Data is typical and does not constitute a specification

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