



Product Information:

LODEXOL SS 75W-90

SEMI-SYNTHETIC GEAR LUBRICANT

Description

Lodexol SS 75W-90 is an, extreme pressure (EP) semi-synthetic gear oil designed for use in gearboxes, drive axles and other transmission systems.

This grade meets API GL4 and API GL5 classifications, enabling grade rationalisation and reduced risk of misapplication. The semi-synthetic formulation also has good cold start fluidity, ensuring fast circulation around gear systems, even when the oil is cold. Additionally, Lodexol SS 75W-90 has good high temperature stability, ensuring a high level of gear set protection even under arduous operating conditions (high speed/high load). This grade also protects against rust and corrosion.

Applications

Can be used in the following applications, depending on viscosity classification and performance level requirements: manual gearboxes, semi-automatic gearboxes, transaxles, transfer boxes, differentials, axles, reduction hubs, PTO boxes, steering gear, oil lubricated wheel bearings, angle drives, hoist/winch gearboxes, slew gears/rings, track drive gearboxes, track rollers/idlers, etc.

Lodexol SS 75W-90 may be used as an alternative to 80W-90 gear oils. Lodexol SS 75W-90 will mix with conventional mineral oils.

Performance Level

API GL 4 / GL5

ZF TE-ML 07A, 08, 16B, 17B, 19B, 21A

Physical Characteristics

Density at 15.6°C	0.890
Viscosity at 100°C, cSt.	16.10
Viscosity at 40°C, cSt.	151.29
Viscosity Index	177
Flash Point (Closed) °C	166
Pour Point, °C	-45

Figures based on average production values.

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