

## Product Information

# LODEXOL SS 80W, 75W/90, 80W/140

## Description

Lodexol SS 80W, SS 75W/90 and SS 80W/140 are high performance, extreme pressure (EP) semi-synthetic gear oils designed for use in gearboxes, drive axles and other transmission systems. These grades are extremely versatile as they meet a wide range of API GL classifications, enabling grade rationalisation and reduced risk of misapplication. These semi-synthetic based formulations also have extremely good cold start fluidity, ensuring fast circulation around gear systems even when the oil is cold. Additionally, Lodexol SS grades have exceptional high temperature stability, ensuring maximum gear set protection even under the most arduous operating conditions (high speed/high load). These grades also protect against rust and corrosion.

## Applications

Lodexol SS grades 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 grades will mix with conventional mineral oils.

## Performance Level

LODEXOL SS 80W	API GL1/2/3/4 and Ford ESD-M2C175-A, ZF TE-ML02B/06L/08A/17A
LODEXOL SS 75W/90	API GL1/2/3/4/5, ZF TE-ML 02D/05A/07A/08A MB 235.5/1.6, MAN 341/342 N/ML
LODEXOL SS 80W/140	API GL1/2/3/4/5, ZF TE-ML 05A/07A/08A/16C

## Physical Characteristics

Lodexol SS Grade	80W	75W/90	80W/140
Density at 15°C	0.875	0.890	0.905
Viscosity at 100°C, cSt.	11.6	17.04	30.5
Viscosity at 40°C, cSt.	98.0	85.5	240.0
Viscosity Index	105	204	170
Flash Point (Closed) °C	150	140	160
Pour Point, °C	-35	-40	-35



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