

Product Information:

LODEXOL SS 80W-140 SEMI-SYNTHETIC GEAR OIL



Description

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

Applications:

Lodexol SS 80W-140 can be used in the following applications, where a gear oil of this viscosity classification and performance level is required: 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.

Performance Level

API GL4 / GL5

Physical Characteristics:

Density @ 15°C	0.905
Viscosity @ 100°C (cSt)	30.5
Viscosity @ 40°C (cSt)	240.0
Viscosity Index	170
Flash Point (Closed) °C	160
Pour Point, °C	-35

Figures based on average production values.

(TDS Lodexol SS 80W-140 – 070416 Issue 1)

