

# GERION PLUS 80W140

LUBRICANTS FOR AXLES



## TRANSMISSION RANGE

AXLES  
MINERAL  
SAE 80W-140

Mineral

Semi-synthetic

100% synthetic

## STANDARDS AND SPECIFICATIONS

API GL-5  
MIL-L-2105 C / D

Oxidation resistance



Shear stability



Extreme-pressure level



## APPLICATIONS

**GERION PLUS SAE 80W-140** was specifically developed for the lubrication of mechanical transmissions consisting of loaded gears and hypoid teeth, such as those in the axles of industrial vehicles and public works machinery.

## BENEFITS

**High viscosity index and high fluidity for starts in cold weather to:**

- ensure minimum energy loss due to friction
- guarantee maximum protection of gears against wear

**Extreme-Pressure properties, enabling use even in the most severe conditions:**

- high speed / low torque
- low speed / high torque
- sudden changes in load, impacts, and overloads

**Semi-synthetic formulation, ensuring:**

- excellent thermal stability
- very high oxidation resistance

**Odourless**

**Neutral to seals**

## PERFORMANCE

PERFORMANCE LEVELS

API GL-5  
MIL-L-2105 C / D

UNIL  
 OPAL  
 UNIL  
 OPAL  
 UNIL  
 OPAL  
 UNIL  
 OPAL



## CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	<b>80W-140</b>
Density at 20°C	kg/m <sup>3</sup>	NF T 60101	875
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	210.5
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60100	26.8
Viscosity index	-	NF T 60136	162
Brookfield viscosity at -26°C	mPa.s	NF T 60152	< 125 000
Pour point	°C	NF T 60105	-33
Flash point	°C	NF T 60118	192

*The above data are provided on an indicative basis only.*

## HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

**Must be stored away from bad weather conditions.**

For further details, our Technical Department is available to assist you.