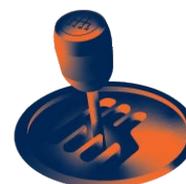


TECHNICAL PRODUCT SHEET

MAX GEAR PRIME

80W, 90, 140



DESCRIPTION

MAX GEAR PRIME is a range of premium-quality monograde gear lubricants designed for use in gearboxes and drive axles where extreme-pressure (EP) performance is not required. They are formulated with high-viscosity-index base oils that provide excellent resistance to oxidation and foaming, ensuring stable lubrication performance and reliable protection under normal operating conditions.

APPLICATIONS

MAX GEAR PRIME series consists of oils primarily recommended for use in commercial vehicle transmissions and drive axles where extreme-pressure performance is not required. They are suitable for manual gearboxes and differentials of older vehicles operating under light-duty and less demanding service conditions, providing reliable lubrication and protection in conventional drivetrain applications.

SPECIFICATIONS

API GL-1

PROPERTIES

MAX GEAR PRIME series provides superior protection against rust and oxidation, ensuring long-term durability of components. The formulation offers excellent thermal stability and is highly resistant to foaming, maintaining stable lubrication performance under normal operating conditions.

BENEFITS

MAX GEAR PRIME series contributes to prolonged component service life by preventing oil thickening during extended service and high-temperature operation. The formulation maintains stable performance over time and ensures easy and smooth gear engagement, even after prolonged use.



TECHNICAL PRODUCT SHEET

PHYSICAL-CHEMICAL CHARACTERISTICS

MAX GEAR PRIME	METHOD	SAE 80W	SAE 90	SAE 140
Density at 15°C, g/cm ³	ASTM D4052	0.885	0.895	0.897
Viscosity, Kinematic (cSt) 40°C	ASTM D445	88.4	147.0	365.0
Viscosity, Kinematic (cSt) 100°C	ASTM D445	10.0	15.0	27.0
Viscosity index	ASTM D2270	98	102	99
Flash point, COC, °C	ASTM D92	205	228	260
Pour point, °C	ASTM D97	-27	-21	-18

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

