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TECHNICAL PRODUCT SHEET

MAX PRM

30, 40

DESCRIPTION

MAX PRM lubricants are high-quality monograde formulations engineered to exceed MIL-L-2104B and API SC/CC performance requirements. They incorporate a balanced package of anticorrosion, detergent, dispersant, and antirust additives to maintain engine cleanliness and protect against wear and oxidation. Their elevated viscosity index ensures a stable and durable lubrication film under normal operating conditions, supporting reliable engine performance.

APPLICATIONS

MAX PRM lubricants are cost-effective lubricants formulated for medium-duty and older-technology gasoline and diesel engines, providing reliable protection and stable performance under standard operating conditions. Their low-ash composition makes them suitable for top-up use in both engine types without risk of deposit accumulation. These lubricants are not intended for severe-service or turbocharged diesel applications, where higher-performance formulations are required.

SPECIFICATIONS

API	SC
API	CC
US Military	MIL-L-2104B

PROPERTIES

MAX PRM series features a low-ash formulation that supports cleaner engine operation and minimizes deposit formation, particularly in older or mixed-fleet applications. Its thermal stability ensures consistent performance under elevated temperatures, maintaining film integrity and oxidation resistance. The additive system provides enhanced anticorrosion and antirust protection for metal surfaces, while built-in foam-control properties ensure stable lubrication and reliable operation in demanding service conditions.

BENEFITS

MAX PRM series formula is engineered to prevent the formation of hard deposits, ensuring cleaner engine internals and sustained performance over time. Its effective detergent–dispersant system protects critical components from sludge accumulation, maintaining optimal lubrication pathways. The result is smoother, more consistent engine operation with reduced risk of performance degradation under varying operating conditions.

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PHYSICAL-CHEMICAL CHARACTERISTICS

MAX PRM	METHOD	SAE 30	SAE 40
Density at 15°C, g/cm^3	ASTM D4052	0.885	0.889
Viscosity, Kinematic (cSt) 100°C	ASTM D445	12.0	14.0
Viscosity, Kinematic (cSt) 40°C	ASTM D445	105.0	135.0
Viscosity index	ASTM D2270	104	100
TBN, mgKOH/g	ASTM D2896	3.5	3.5
Flash point, COC, °C	ASTM D92	234	246
Pour point, °C	ASTM D97	-24	-21

The abovementioned 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.