

TECHNICAL PRODUCT SHEET

# MAX MULTI

## 15W—40, 20W—50



### DESCRIPTION

MAX MULTI lubricants series consists of high-quality engine oils intended for the lubrication of gasoline and indirect injection heavy/light duty and passenger car engines. They are formulated with highly refined mineral oils and an advanced additive package. They demonstrate excellent fluidity at low temperatures and remain stable in high shear/temperature operating conditions.

### APPLICATIONS

MAX MULTI oils are specially designed to offer, at low cost, excellent engine lubrication and protection to older diesel and gasoline-powered vehicles that use any type of fuel, and for a sulfur content up to 0.5 %wt. They are equally suitable for the lubrication of both on-road and off-highway equipment.

### SPECIFICATIONS

|      |            |             |              |
|------|------------|-------------|--------------|
| CCMC | D2/G2/PD-2 | US Military | MIL-L-2104D  |
| API  | CD         | US Military | MIL-L-46152B |
| API  | SF         |             |              |

### PROPERTIES

MAX MULTI series formula provides enhanced rust and oxidation protection, excellent oxidation stability, strong lubricant dispersancy, and high detergent performance with robust alkalinity to ensure reliable equipment cleanliness and long-term operational efficiency.

### BENEFITS

MAX MULTI ensures reliable performance across diverse service conditions, resists oil thickening, minimizes piston deposits and ring sticking, and provides effective neutralization of acidic combustion byproducts, supporting cleaner engine operation and extended component durability in demanding applications.



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### PHYSICAL-CHEMICAL CHARACTERISTICS

| MAX MULTI                          | METHOD     | SAE 15W-40  | SAE 20W-50  |
|------------------------------------|------------|-------------|-------------|
| Density at 15°C, g/cm <sup>3</sup> | ASTM D4052 | 0,878       | 0,885       |
| Dynamic viscosity, °C/cP           | ASTM D5293 | -20°C /6700 | -15°C /8700 |
| Viscosity, Kinematic (cSt) 100°C   | ASTM D445  | 13.9        | 19.0        |
| Viscosity, Kinematic (cSt) 40°C    | ASTM D445  | 104.0       | 172.0       |
| Viscosity index                    | ASTM D2270 | 135         | 125         |
| TBN, mgKOH/g                       | ASTM D2896 | 5.6         | 5.6         |
| Flash point, COC, °C               | ASTM D92   | 224         | 248         |
| Pour point, °C                     | ASTM D97   | -27         | -24         |

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.

