

Description

MAXFLUID Marine Gold 15W-40 is a premium heavy-duty diesel engine oil developed by MAXFLUID for high-performance marine, industrial, commercial, and off-highway diesel engines. Formulated with advanced low-ash additive technology and high-quality base oils, it provides outstanding protection against wear, deposits, oxidation, and soot build-up while supporting the performance of modern low-emission diesel engines.

Marine Gold 15W-40 is engineered to deliver reliable lubrication under severe operating conditions, helping extend engine life, maintain engine cleanliness, and reduce maintenance costs. It is suitable for naturally aspirated and turbocharged diesel engines operating over a wide range of service conditions.

Performance Features & Benefits

Outstanding Engine Protection

Advanced anti-wear technology provides excellent protection for pistons, cylinder liners, camshafts, bearings, and valve train components, helping extend engine service life even under heavy-duty operation.

Excellent Deposit Control

High-performance detergent and dispersant additives effectively control soot, sludge, and piston deposits, maintaining engine cleanliness and improving operational efficiency.

Low Emission System Compatibility

The advanced low-SAPS formulation helps protect diesel particulate filters (DPF), diesel oxidation catalysts (DOC), and other exhaust after-treatment systems, supporting long-term emission system performance.

Superior Oxidation Stability

High-quality base oils combined with advanced oxidation inhibitors resist oil degradation at elevated temperatures, helping maintain lubricant performance throughout extended service intervals.

Extended Drain Capability

Enhanced acid neutralization and soot handling properties support extended oil drain intervals where permitted by engine manufacturers, reducing maintenance downtime and operating costs.

Applications

MAXFLUID Marine Gold 15W-40 is recommended for:

- Heavy-duty marine diesel engines
- Commercial trucks and buses
- Industrial diesel engines
- Construction equipment
- Mining equipment
- Agricultural machinery
- Power generation diesel engines
- Turbocharged and naturally aspirated diesel engines
- Engines equipped with modern emission control systems where approved lubricants are specified

Always follow the equipment manufacturer's recommendations regarding lubricant selection and oil drain intervals.

Performance Standards

MAXFLUID Marine Gold 15W-40 is designed to meet the performance requirements of:

- API CJ-4 / CI-4 Plus / CI-4 / CH-4
- ACEA E7 / E9
- JASO DH-2

Product Advantages

- Premium SAE 15W-40 heavy-duty diesel engine oil
- Advanced Low-SAPS additive technology
- Excellent wear protection under severe operating conditions
- Superior soot and deposit control
- Outstanding oxidation and thermal stability
- Excellent piston cleanliness
- Helps protect exhaust after-treatment systems
- Supports extended oil drain intervals
- Suitable for mixed fleets and multiple engine types
- Helps reduce maintenance costs and maximize engine reliability

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES	UNIT	METHOD	Marine Gold 15W-40
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D445	115
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D445	15.5
Viscosity Index	-	ASTM D2270	142
Density @ 15°C	kg/l	ASTM D4052	0.883
Sulphated Ash	%	ASTM D874	1.0 Max
TBN	mg KOH/g	ASTM D2896	10
Flash Point	°C	ASTM D92	227
Pour Point	°C maximum	ASTM D97	-33

The values shown are typical characteristics and may vary within normal manufacturing tolerances.

Health and Safety

MAXFLUID Marine Gold 15W-40 is a premium heavy-duty diesel engine oil intended for professional use. Under normal operating conditions and when handled correctly, the product is not expected to present significant health or safety hazards.

Avoid prolonged or repeated skin contact and prevent contact with eyes. Wear appropriate personal protective equipment (PPE), including protective gloves and safety glasses, when handling the product. Ensure adequate ventilation in enclosed areas and avoid inhalation of oil mists.

Store in tightly sealed containers in a cool, dry, and well-ventilated area away from direct sunlight, excessive heat, and incompatible materials. Prevent spills from entering drains, waterways, or soil.

For detailed information regarding safe handling, storage, transportation, and disposal, refer to the latest Safety Data Sheet (SDS) for MAXFLUID Marine Gold 15W-40.