



PETROMAX CLASSIC Monograde Diesel Engine Oil

PRODUCT DESCRIPTION:

PETROMAX monograde diesel engine oils are formulated using premium base stocks and carefully chosen additives to deliver peak performance and safeguard diesel engines. Designed for heavy-duty applications and high-output diesel engines that require monograde oils, it offers superior protection against high-temperature piston deposits, wear, corrosion, and foaming during harsh operating conditions.

APPLICATION:

Suitable for applications where manufacturers recommend monograde, including heavy-duty 2-stroke and 4-stroke turbocharged and naturally aspirated diesel engines. It can be used in light and heavy-duty on-highway trucks, construction and mining equipment that operate on high or low-sulphur diesel. Suitable for stationary equipment such as pumps and generator sets.

FEATURES & BENEFITS:

- Reduces oil consumption at high engine temperatures.
- Maintains a strong lubrication film with excellent resistance to shearing under extreme conditions.
- High TBN reserves offer enhanced acid neutralization and corrosion protection, particularly beneficial for older heavy-duty diesel engines.
- Ensures superior oxidation and thermal stability to minimize sludge formation and maintain engine cleanliness.
- Provides outstanding wear protection to enhance engine efficiency and lifespan. Resists deposit formation effectively, keeping the engine in optimal condition.

PERFORMANCE LEVEL MEETS:

API CF-2, CF, CD, SF

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	PETROMAX CLASSIC Monograde DEO			
SAE Grades			30	40	50	60
Kinematic Viscosity @ 104°F/40°C	D445	cSt	100.2	153.25	253.75	329.15
Kinematic Viscosity @ 212°F/100°C	D445	cSt	11.1	14.8	20.5	24.3
Viscosity Index (min)	D2270	-	96	96	95	95
Density @15°C/ 60°F	D4052	g/cm ³	0.89	0.899	0.901	0.903
Flash Point (min)	D92	°C	225	230	235	240
Pour Point (max)	D97	°C	-18	-15	-12	-12
TBN (max)	D2896	mg KOH/g	10	10	10	10

Note: The characteristics mentioned above are typical values and should not be considered product specifications.

Health and Safety

PETROMAX oil, when used as directed and with proper personal hygiene, is not expected to pose significant health or safety risks. It's important to avoid skin contact and utilize gloves when handling used oil. In case of skin exposure, promptly wash with soap and water. For detailed Health and Safety guidelines, refer to the corresponding Safety Data Sheet accessible at <https://petromaxindustries.com>.

Protect the Environment

Please ensure to dispose of used oil at a facility authorized for collection. Do not release it into drains, soil, or water sources.

Storage

We recommend storing all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.