

DIESEL DD 40

For Large-Sized High Speed 2 Cycle Diesel Engine

DIESEL DD 40 is a CC class diesel engine oil for high speed 2-cycle diesel engines. High speed boats and large dump trucks are generally operated at high loads. 2-cycle engine is known to have a lot of carbon adheres to valve face and valve seat. Exhaust gas may blow through due to carbon deposits. **DIESEL DD 40** is a low ash type CC class diesel engine oil with the aim of solving these problems by preventing the adhesion of carbon deposits.

● Special Features

1. Good detergency and dispersibility

DIESEL DD 40 disperses soot and sludge into fine particles thanks to the detergent-dispersion additives. And thus it keeps the parts of the engine clean. **DIESEL DD 40** also has excellent detergency that inhibits piston ring deposits and prevents ring sticking.

2. Excellent oxidation stability and anti-corrosion property

DIESEL DD 40 prevents troubles such as viscosity increase and bearing corrosion, because it has excellent oxidation stability and acid neutralization.

● Applications

DIESEL DD 40 is suitable for use in high-speed boats, dump trucks, etc.

● Containers

200-liter drum, 20-liter pail can

● Typical properties of DIESEL DD 40

API standard SAE grade		CC class 40
Color (ASTM)		L2.5
Density (15 °C)	g/cm ³	0.893
Kinematic viscosity	(40 °C) mm ² /s	137
	(100 °C) mm ² /s	13.9
Viscosity index		98
Flash point (COC)	°C	262
Pour point	°C	-22.5
Acid number	mgKOH/g	1.42
Base number (ASTM D4739)	mgKOH/g	4.89
Carbon residue	mass%	0.87
Sulfated ash	mass%	0.85
Copper strip corrosion(100°C, 3h)		1

Note: the typical properties are subject to change without notice.
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Handling Precautions

▼ Follow these precautions when handling this product.

Composition :	Base Oil(s), Additives
Hazard statement:	
Signal word:	Warning
Hazard Statement:	Causes serious eye irritation
Precautionary Statements: Prevention	<ul style="list-style-type: none">• Do not handle until all safety precautions have been read and understood.• Wear protective gloves/protective clothing/eye protection/face protection.• Do not allow the eyes to become exposed to the product. Do not swallow the product.• Wash hands thoroughly after handling.• Do not eat, drink or smoke when using this product.
Response	<ul style="list-style-type: none">• IF SWALLOWED: Immediately call a POISON CENTER/doctor.• IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.• If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.• IF ON SKIN: Wash with plenty of soap and water.• IF IN EYES: Rinse cautiously with water for several minutes.• Remove contact lenses if present and easy to do. Continue rinsing.• If eye irritation persists: Get medical advice/attention.
Storage	<ul style="list-style-type: none">• The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.• Containers that have been opened must be tightly sealed.
Disposal	<ul style="list-style-type: none">• Dispose of contents/container in accordance with local/regional/national/international regulations.• If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.