

DIESEL DD 40

For Large-Sized High Speed 2 Cycle Diesel Engine

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

DIESEL DD 40 disperses soot and sludge into fine particles thanks to the detergent-dispersion. And thus it keeps the parts of the engine clean.

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)	L3.5
Density, g/cm ³	0.897
Kinematic viscosity(40 °C), mm ² /s	170
(100 °C), mm ² /s	15.0
Viscosity index	97
Flash point (COC), °C	268
Pour point, °C	-12.5
Acid number, mgKOH/g	1.51
Base number (ASTM D664), mgKOH/g	5.20
Carbon residue	0.71
Sulfated ash, mass%	0.87
Copper 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
Precautionary pictograms:	Not applicable
Signal word:	Not applicable
Hazard Statement:	Not applicable
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 or doctor/physician.• 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.
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.