Shell Marine

SHELL MARINE 40 ENGINE OIL.

FORWARD TOGETHER
Today’s shipping industry faces more pressure than ever to reduce operational costs, while sourcing high quality fuels and lubricants that meet the demands of advanced marine engines. Engine lubrication plays a key role in promoting efficient and reliable marine operations, helping to cut maintenance costs and keep your vessels in service.

Shell Marine 40 high-speed diesel engine oil has been engineered for general high-speed marine engines.

**Advanced engine protection**

Designed for high-speed engine applications in vessels, ro-ro ferries, dredgers, tugboats and fishing boats. Shell Marine 40 is formulated to keep engines cleaner, better protected and more reliable, enabling longer and more efficient running.

**Marine expertise**

At Shell Marine, we want to make your voyages more efficient, predictable and cleaner. We have over 100 years of experience and know exactly how to help protect your fleet and ensure your business operates smoothly and reliably with the highest safety standards and quality products.

Shell Marine 40 is designed to meet the needs of a wide range of high-speed marine diesel engines operating under all conditions. Reacting to your engines’ demands, it provides added protection, enabling them to work harder for longer which helps to reduce maintenance costs and improve vessel performance.

Shell Marine 40’s additive technology helps protect against corrosion and wear throughout the oil-drain interval, control piston deposits and maintain good standards of engine cleanliness. It can be used in many aspirated and turbo-charged engines to provide protection and longer engine life so that engines can run efficiently and reliably.

**Specifications, Approvals & Recommendations**

- API CF, CD

For a full listing of equipment approvals and recommendations, please consult your local Shell Technical Helpdesk.

**Typical Physical Characteristics**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>METHOD</th>
<th>SHELL MARINE 40</th>
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</thead>
<tbody>
<tr>
<td>SAE Viscosity Grade</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Kinematic Viscosity @100°C</td>
<td>mm²/s</td>
<td>ASTM D445</td>
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<tr>
<td>Viscosity Index</td>
<td></td>
<td>ASTM D2270</td>
</tr>
<tr>
<td>Density @15°C</td>
<td>kg/m³</td>
<td>ASTM D4652</td>
</tr>
<tr>
<td>Flash Point (COC)</td>
<td>°C</td>
<td>ASTM D92</td>
</tr>
<tr>
<td>TBN-E</td>
<td>mg KOH/g</td>
<td>ASTM D2896</td>
</tr>
</tbody>
</table>

*These characteristics are typical of current production. Whilst future production will conform to Shell’s specification, variations in these characteristics may occur.*
CHOOSE SHELL MARINE WITH CONFIDENCE

As a marine specialist, Shell is a brand you can trust. We have over 100 years of experience in the marine industry, a global supply chain of more than 30 lubricant oil blending plants and a network of over 700 ports across 62 markets.

We’re committed to supporting you and your fleet with expert advice and quality marine lubricants and fuels, all delivered to high environmental and safety standards.

FIND OUT MORE ABOUT SHELL Marine 40
To discover more on Shell Marine 40, talk to your Shell representative.

For a full list of equipment approvals and recommendations, please contact your local Shell Technical Helpdesk.

Discover more at www.shell.com/marine

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