

Shell Marine



RELIABILITY FOR FISHING VESSEL ENGINES

Shell Marine 40 engine oil



Life at sea can be challenging. You rely on your fishing vessel's engine to deliver your livelihood and get you and your crew home safely. Engine lubrication can be key to keeping your engine running reliably.

Shell Marine 40 oil reacts to your engine's needs thereby giving it added protection and longer life, and helping to look after your investment and lower your operating costs.

LOOK OUT FOR CREEPING COSTS

Fuel is the largest operating cost for a fishing vessel, so improving engine efficiency, even by a small amount, can make a significant difference to your margins. You may not have noticed the drop in engine performance that using a poor-quality oil can cause. If this oil thickens or breaks down into efficiency-robbing dirt, the engine can become dirty and inefficient, wasting fuel. It may also fail to protect components leading to engine failure and increased maintenance costs.

Shell Marine 40 keeps your engines working

- **efficiently and reliably.** Clean engines are more efficient and reliable. Shell Marine 40's additive system helps to control piston deposits and maintain good standards of engine cleanliness.
- **for longer.** To help extend the life of your engine, Shell Marine 40 protects against corrosion and wear throughout the oil-drain interval.

Shell Marine 40 gives you extra value through

- **protection for turbo-charged engines.** Shell Marine 40 can be used in many turbocharged engines to provide protection and long engine life.



SHELL MARINE 40 OIL REACTS TO YOUR ENGINE'S NEEDS THEREBY GIVING IT ADDED PROTECTION AND LONGER LIFE, AND HELPING TO LOOK AFTER YOUR INVESTMENT AND LOWER YOUR OPERATING COSTS.

TYPICAL PHYSICAL CHARACTERISTICS

	Shell Marine 40
Kinematic viscosity at 40°C, cSt	140
Kinematic viscosity at 100°C, cSt	14.5
Viscosity index (ASTM D2270)	107
SAE viscosity grade	40
Density at 15°C, kg/l (ASTM D4052)	0.897
Flash point, closed cup, °C	250
TBN-E, mg KOH/g	10.1

SPECIFICATIONS AND APPROVALS

Shell Marine 40

- API CF/CD (SAE 40)



HEALTH, SAFETY AND ENVIRONMENT

Shell Marine 40 oil is unlikely to present any significant health or safety hazards when used properly in the recommended applications and with good standards of personal hygiene. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate material safety data sheet, which is available from www.epc.shell.com.

Dispose of used oil correctly. Do not discharge it into the ocean, drains or soil.

For more information, please contact your Shell Marine representative or visit

www.shell.com/marine.

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