

Marine Outboard Oil Technical Data Sheet



FP MARINEÖL 4T FC-W 25W-40 SEMI SYNTHETIC/MINERAL

PRODUCT DESCRIPTION:

FP MARINEÖL 4T FC-W is a high-performance four stroke inboard / outboard engine oil. It meets the performance requirements of the NMMA (National Marine Manufacturers Association) FC-W oil standard. It maintains peak engine performance and reliability by providing outstanding wear and corrosion protection as well as minimizing deposits and reducing oil consumption, thus extending engine life.

APPLICATION:

Recommended for inboard / outboard engines made by Mercury, Bombardier, Yamaha, Suzuki, Honda, Nissan, Volvo Penta, and Indmar.

FEATURES & BENEFITS:

- Maintains high-power output.
- Superior piston cleanliness and minimizes deposit formation.
- Reduces maintenance cost due to enhanced lubricity.
- Trouble free operation.
- · Maximizes spark plug life.

PERFORMANCE LEVELS: Meets or Exceeds:

- NMMA FC-W Catalyst Compatible®
- API SM

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			25W-40
Kinematic Viscosity@104°F/40°C	ASTM D7042	cSt	145.5
Kinematic Viscosity@ 212°F /100°C	ASTM D7042	cSt	15.0
Viscosity Index	ASTM D2270	-	104
SP. Gravity @15°C/60°F	ASTM D4052	g/cm ³	0.882
Flash Point	ASTM D92	°C	238
Pour Point	ASTM D97	°C	-24
TBN	ASTM D2896	mg KOH/g	7.3

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point.