



RUBIA FP

40



Detergent oil for fast or semi-fast marine Diesel engines.

APPLICATIONS

**Propulsion engines
Fixed units**

**Reduction drives-
reversing gear**

- Diesel engines operating at high effective average pressure (>15 bar) operating in very severe conditions.
- Propulsion engines: fishing, river transport of passengers and goods, railways.
- Stationary units: generators, pump sets...
- Reduction drives and reversing systems in boats / ships.

PERFORMANCE

Classifications

API : CE

Manufacturers approvals

Engines
 BAUDOUIN : SMB 3
 WÄRTSILÄ-POYAUD : Séries UD

Reduction drive / Reversible gears
 ZF : TE ML 04A / 04B

Suitable for

Engines
 MAK, PERKINS

Reduction drive / Reversible gears
 BAUDOUIN, MASSON

CLIENT ADVANTAGES

**Ensures long life for
engines and transmission
systems**

- High viscosity when hot, ensuring continuity of the lubricant film in the engine and on transmission system gears.
- Outstanding wear and corrosion control, ensuring long life for the engine and transmission.
- High resistance to oxidation, preventing formation of deposits and glaze on parts operating at high temperature:
 - within the engine: pistons, etc.
 - external to the engine: injection pump, blower bearings ...

CHARACTERISTICS

RUBIA FP	Units	40
Viscosity at 40°C	mm ² /s	148
Viscosity at 100°C	mm ² /s	15.5
TBN	mg KOH/g	17

The characteristics shown in this table are typical values provided for illustrative purposes.

TOTAL LUBRIFIANTS
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This lubricant, when used according to our recommendations and for the purpose for which it is intended, presents no particular hazard. A safety data sheet complying with current EC legislation can be obtained from your local sales representative.