

RUBIA TIR 7400 FE NA

SAE 10W-30



**DIESEL
ENGINES**



TOTAL

Fuel economy grade-heavy duty diesel engine oil, API CI-4 /SL

APPLICATIONS

All types of service

- Developed for EGR low emission diesel engines using low sulfur or ultra-low sulfur diesel fuel.
- Formulated to meet the most severe servicing conditions for both on and off-highway diesel-powered equipment. This fuel economy grade is recommended for transportation and off-highway equipment such as long- and short-haul delivery trucks, farm tractors, construction equipment, etc.

PERFORMANCE

Specifications

- API CI-4/SL (API CI-4, CH-4, CG-4, CF-4, CF/SL)

OEMs' approvals

- Cummins CES 20078
 - Volvo VDS-2
- Meets the requirements of Caterpillar ECF-1a

CUSTOMER BENEFITS

Increased drain intervals

- Its high performance level allows longer drains intervals
- Exceptional anti-wear and anticorrosion properties.

High technical performance

- Good efficiency against bore polishing.
- Excellent viscosity stability in operation.
- High detergency and excellent soot dispersion

CHARACTERISTICS

TYPICAL PROPERTIES--RUBIA TIR 7400 FE NA SAE 10W-30	
Specific gravity @ 60/60 °F	0.877
Viscosity @ 40°C, cSt (ASTM D 445)	71.4
Viscosity @ 100°C, cSt (ASTM D 445)	11.2
Viscosity Index (ASTM D 2270)	142
Pour point, °F (°C) (ASTM D 97)	-29 (-34)
Flash point °F (°C) (ASTM D 92)	410 (210)
TBN (ASTM D 2896)	10.5
Cold crank, cps @ -25°C (ASTM D 5293)	< 7000

TOTAL Lubricants USA Southwest

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