

RUBIA TIR 7400, SAE 15W- 40



**DIESEL
ENGINES**



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. 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)
- ACEA E7
- GLOBAL DHD-1

OEMs' approvals

Cummins CES 20078; DDC series 2000 & 4000; Mack EOM Plus;
MAN 3275 ; Mercedes Benz MB-Approval 228.3; Renault trucks RLD-2;
Volvo VDS-3
Meets the requirements of Caterpillar ECF-1a

CUSTOMER BENEFITS

Increased drain intervals

High technical performance

- Its high performance level allows longer drains intervals
- Exceptional anti-wear and anticorrosion properties.
- Good efficiency against bore polishing.
- Excellent viscosity stability in operation.
- High detergency and excellent soot dispersion

CHARACTERISTICS

TYPICAL PROPERTIES--RUBIA TIR 7400 SAE 15W-40	
Specific gravity	0.874
Viscosity @ 40°C, cSt (ASTM D 445)	120
Viscosity @ 100°C, cSt (ASTM D 445)	15.7
Viscosity Index (ASTM D 2270)	140
Pour point, °F (°C) (ASTM D 97)	-29 (-34)
Flash point °F (°C) (ASTM D 92)	424 (218)
TBN (ASTM D 2896)	10.5
Cold crank, cps @ -20°C (ASTM D 5293)	6811

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