## **RUBIA TIR 8600 CI 10W40**

## Data sheet

Synthetic based multigrade oil for diesel engines

APPLICATIO	ONS		
Provide outstanding performance	• Super premium quality heavy-duty engine oil that provides outstanding performance in the most severe diesel and gasoline engine applications.		
Provide reliable performance	• Particularly formulated with advance-technology additives to provide reliable performance in the latest emission designs, including those with EGR systems, as well as satisfying the needs of older engines.		
PERFORMANC	CES		
International Specifications	<ul> <li>API CI-4/SL</li> <li>ACEA E5/E2/A3/B3</li> <li>GOBAL DHD-1</li> </ul>		
OEM's Specifications	<ul> <li>Cummins CES 20071/2/6/7/20078</li> <li>Mack EO-M PLUS</li> <li>MAN 271/M3275</li> <li>MB 228.3/ 229.1</li> <li>Volvo VDS-3</li> </ul>		
CUSTOMER BEN	EFITS		
Technical performances	<ul> <li>Contributes to the reduction of both fuel consumption and emissions.</li> <li>Exceptional high temperature/high shear viscosity for bore-polishing protection and reduced engine scuffing.</li> <li>Outstanding control of high temperature deposits and oil oxidation, excellent soot control in both modern and older diesel engines.</li> <li>Excellent dispersancy provides outstanding soot control in EGR and non EGR diesel engines.</li> <li>The exceptional performance of TOTAL RUBIA TIR 8600 CI 10W40 results not only from the advanced-technology additives but also from the use of synthetic technology base stocks.</li> </ul>		
CHARACTERISTICS			

TOTAL RUBIA TIR 8600 CI	Method	Units	SAE Grade 10W40
Volumetric mass at 15°C	ASTM D1298	kg/m <sup>3</sup>	877
Viscosity at 40°C	ASTM D445	mm²/s	100
Viscosity at 100°C	ASTM D445	mm²/s	14.7
Viscosity index	ASTM D2270	-	160
Flash point Cleveland	ASTM D92	°C	218
Pour point	ASTM D97	°C	-33
Total Base Number	ASTM D2896	mgKOH/g	10

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This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.

