

# RUBIA TIR 9200 FE

## 5W-30



**Exceptional synthetic technology lubricant for diesel engines with the Fuel Economy technology benefits**

### UTILISATION

- Particularly suitable for firms seeking to cut down their fuel expenses.
- New generation synthetic technology lubricant for all types of Diesel engines, turbo-charged or naturally aspirated, which are found on industrial vehicles.
- Can handle the most demanding applications.

### PERFORMANCES

<b>Specifications</b>	ACEA API	E4 / E5 / E7 CF
<b>OEMs approvals</b>	RENAULT TRUCKS MERCEDES MAN VOLVO SCANIA MACK MTU OIL CUMMINS DAF	RXD / RLD-2 MB-Approval 228.5 M 3277 VDS-3 LDF EOM+ Type 3 20071/20072/20076/20077 HP-1 / HP-2

### CUSTOMER BENEFITS

<b>Fuel Economy</b>	<ul style="list-style-type: none"> <li>• Particularly suitable for firms seeking to cut down their fuel expenses.</li> <li>• Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. Used with the Fuel Economy transmission lubricants, it can reduce fuel consumption by about 1L / 100 km.</li> </ul>
<b>Very long oil change intervals and reduced maintenance costs</b>	<ul style="list-style-type: none"> <li>• Recommended by all European engine manufacturers for the longest oil change intervals, thus enabling significantly shorter vehicle immobilizations.</li> </ul>
<b>Technical performances</b>	<ul style="list-style-type: none"> <li>• Easier cold start.</li> <li>• Exceptional anti wear and detergency properties.</li> <li>• Excellent service stability.</li> <li>• Excellent dispersive, anti oxydant and anti corrosion properties.</li> <li>• Exceptional performances due to the lubricant's synthetic basis added to high performance additives.</li> </ul>

### CHARACTERISTICS

	Units	SAE Grade <b>5W-30</b>
Volumetric mass at 15°C	kg/m <sup>3</sup>	860
Viscosity at 100°C	mm <sup>2</sup> /s (cSt)	12.3
Viscosity index	-	158
Flash point	°C	>200
Pour point	°C	-54
T.B.N.	mgKOH/g	15.9

*The typical characteristics mentioned represent mean values.*

**TOTAL LUBRIFIANTS**  
16, rue de la République  
92800 PUTEAUX

**RUBIA TIR 9200 FE 5W-30**  
Sheet updated: 03/2008  
Sticker reference: MPR 09/07



This lubricant, used in accordance with our recommendations and for the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.