



RUBIA TIR 8900

10W-40

New generation Diesel engine lubricant based on LOW SAPS technology

UTILISATION

- New generation, synthetic technology, very high performance, Low SAPS (low rate of Sulfur, Ash and Phosphorus) heavy duty diesel engine oil
- Particularly suitable for Euro 5 and previous engines equipped with diesel particulate filters (DPF)
- Suitable as well be used for Euro 5 and previous engines equipped with selective catalytic reduction (SCR) when recommended by manufacturers.

PERFORMANCES

Specifications

API CI-4
ACEA E6 / E7
ACEA E4-99 issue 3

OEM approvals

MERCEDES-BENZ	MB-Approval 228.5/ 228.51
MAN	M 3477 / M 3277-CRT
VOLVO	VDS-3
RENAULT	RLD-2
MACK	EO-N
DAF	

CUSTOMER BENEFITS

Technical performances

- Proven lubrication performances with excellent anti wear and detergency properties
- Outstanding anti oxydant and anti corrosion properties allowing long drain intervals
- Excellent piston cleanliness performances providing a perfect protection against bore polishing and cylinder wear
- Exceptional thermal stability due to a blend of highly qualified base oils

CHARACTERISTICS

	Units	SAE Grade 10W-40
Volumetric mass at 15°C	kg/m ³	857
Viscosity at 100°C	mm ² /s	14.3
Viscosity at 40°C	mm ² /s	94
Viscosity index	-	155
Flash point	°C	>200
Pour Point	°C	-27
T.B.N	mgKOH/g	9.7

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS
562 avenue du Parc de L'Île
92029 NANTERRE Cedex
France

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MPR 12/07



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.