

RUBIA TIR 8900 FE

10W-30



New low SAPS and Fuel Economy lubricant for Diesel engines

UTILISATION

- New generation, synthetic technology, very high performance, Low SAPS (Sulphated Ash, Phosphorus and Sulphur) heavy duty diesel engine oil
- Particularly suitable for lubrication of engines of the latest generation

PERFORMANCES

Specifications

ACEA E6 / E7
ACEA E4-99 issue 3

OEM approvals

MERCEDES	MB-Approval 228.51
MAN	M 3477 / M 3277-CRT
VOLVO	VDS-3
RENAULT TRUCKS	RLD-2

CUSTOMER BENEFITS

Fuel saving

- Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. Used with Fuel Economy transmission lubricants, it can reduce fuel consumption by about 1L / 100 km (and up to 1,28 L/100km on urban and sub-urban services)

Compatibility with all diesel engines

- Specifically recommended for engines of latest generation (EURO 4 and 5) equipped with Diesel Particulate Filters (DPF)
- Can be used for lubricating all types of engines (from EURO 1 to EURO 5) equipped or not with all kind of post-treatment systems (EGR only, EGR + DPF, SCR, SCRT, ...)

Technical performances

- Proven lubrication performances with excellent anti wear and dispersancy properties (passing the most severe dispersancy engine test at API CJ-4 level, a norm especially designed for high soot content in the lubricant due to high EGR levels)
- Outstanding anti oxidant and anti corrosion properties guaranteeing long drain intervals and a good compatibility with Biodiesel
- Excellent piston cleanliness performance, perfect for providing protection against bore polishing and cylinder wear (e.g. the outstanding result on piston cleanliness on MAN and Mercedes engine tests)
- Exceptional thermal stability due to a blend of high quality base oils

CHARACTERISTICS

	Units	SAE Grade 10W-30
Volumetric mass at 15°C	kg/m ³	0.860
Viscosity at 100°C	mm ² /s	11.2
Viscosity at 40°C	mm ² /s	72.5
Viscosity index	-	147
Flash point	°C	>200
Pour Point	°C	- 33
T.B.N	mgKOH/g	10

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS
16, rue de la République
F-92800 PUTEAUX

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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.