# **RUBIA TIR 7400**

15W-40



## Very high performance lubricant for diesel engines.

### **UTILISATION**

All industrial vehicles

 Developed to answer to the very severe technical constraints of the new lowemission Diesel engines.

All types of services

**Environment** 

,5 OI 5CI VICCS

- Adapted to the most severe servicing conditions: transports, public works...
- Complies with the EURO 2, EURO 3 and EURO 4 technologies.(except EURO 4 MAN and DAF engines)

#### **PERFORMANCES**

Specifications ACEA E5 / E7
API CI-4/SL

GLOBAL DHD-1

OEMs approvals MERCEDES MB-Approval 228.3

MAN M 3275

CUMMINS 20071/20072/20076/20077/20078

VOLVO VDS-3
MTU OIL TYPE 2
MACK EO-M+
RENAULT TRUCKS RLD / RLD-2
CATERPILLAR CAT ECF-1
ZF TE-ML 04C

### **CUSTOMER BENEFITS**

Increased drain intervals

Its very high performance level insures longer drain intervals.

One lubricant for your fleet

• Use the same lubricant for all the diesel engines of your fleet, whatever their make.

Very high technical performances

- Exceptional antiwear and anticorrosion properties.
- Good efficiency against bore polishing.
- Excellent viscosity stability in operation.
- Very high detergency and dispersancy levels (limits oil thickening due to soots).

CHARACTERISTICS	Units	SAE Grade <b>15W-40</b>
Volumetric mass at 15°C	kg/m <sup>3</sup>	883
Viscosity at 100°C	mm <sup>2</sup> /s	14.2
Viscosity at 40°C	mm <sup>2</sup> /s	105
Viscosity index	-	142
Flash point	°C	>200
Pour point	°C	-30
T.B.N	mgKOH/g	10.3

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS 16, rue de la République F-92800 PUTEAUX RUBIA TIR 7400 15W-40 September 2007 N° MPR 09/07

