

# RUBIA TIR 6600 15W40



## Data sheet

Multigrade oil for diesel engines

### APPLICATIONS

**Diesel engines of all services**

**API CH-4**

**Extended drain intervals**

- All turbo-charged or normally aspirated diesel engines of vehicles operating in the most severe conditions whatever the seasons.
- Responds to the API CH-4 specifications for new low emission engines using low sulphur fuels.
- Adapted for extended drain intervals (up to 30000 km according to manufacturers)

### PERFORMANCES

**International Specification**

**OEMs' Specification**

- API CH-4/CG-4/SJ
- ACEA 04-E2
- ACEA 02-E2/B3/A2
- CUMMINS CES 20071/6
- MACK EO-M Plus
- MAN 271
- MB 228.1/ 229.1
- MTU Type 1
- VOLVO VDS/VDS 2
- ZF TE-ML 07C
- CAT ECF1
- ALLISON C4

### CUSTOMER BENEFITS

**Technical profile**

- Multigrade
- Very high viscosity index
- Very good viscosity stability in operation
- Exceptional detergency level
- Exceptional soot dispersancy properties
- Excellent anti-wear and anticorrosion properties

### CHARACTERISTICS

Total Rubia TIR 6600	Method	Units	SAE Grade 15W40
Volumetric mass at 15°C	ASTM D1298	Kg/m <sup>3</sup>	876
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	108
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.50
Viscosity index	ASTM D2270	-	136
Pour point	ASTM D97	°C	-24
Flash point Cleveland	ASTM D92	°C	224
TBN	ASTM D2896	mgKOH/g	9

**Total Rubia TIR 6600 15W40**  
**Version, 21 July 2006**

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.