

# RUBIA 4400

15W-40



**Multigrade oil for diesel engine**

## UTILISATION

- Specially developed for lubrication of turbocharged Euro 2 Diesel engines.
- Also suitable for all Diesel engines of previous generations, in severe service conditions.
- Suited for extended drain intervals (up to 30 000 km according to manufacturers).
- Suited for off-road equipments' engines which need an API CG-4 lubricant.

## PERFORMANCES

### Specifications

ACEA E2  
API CG-4/SJ

### OEMS' approvals

MERCEDES MB-Approval 228.1  
MAN 271  
VOLVO VDS  
MACK EO-L

## CUSTOMER BENEFITS

### Performances techniques

- Multigrade
- Very high viscosity index
- Excellent viscosity stability in operation
- Excellent detergency level
- Very high dispersancy level (avoids combustion soots agglomeration).
- Excellent antiwear and anticorrosion properties

## CHARACTERISTICS

|                         | Units              | SAE grade<br><b>15W-40</b> |
|-------------------------|--------------------|----------------------------|
| Volumetric mass at 15°C | kg/m <sup>3</sup>  | 887                        |
| Viscosity at 100°C      | mm <sup>2</sup> /s | 14                         |
| Viscosity index         | -                  | 131                        |
| Flash Point             | °C                 | >200                       |
| Pour point              | °C                 | -30                        |
| T.B.N                   | mgKOH/g            | 9.2                        |

*The typical characteristics mentioned represent mean values.*

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

**RUBIA 4400 15W-40**  
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This lubricant, when used according to our recommendations and for the purpose for which it is intended, presents no particular hazards.  
A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.