

# RUBIA S

50



**TOTAL**

**Monograde lubricant for Diesel engines**

## UTILISATION

- Suitable for all turbocharged or normally aspirated Diesel engines of civil works machines, trucks, locomotives.
- Suitable for all Diesel stationary engines (energy production).
- Also suitable for gear boxes, torque converters, hydraulic systems when the manufacturer requires an engine oil with an appropriate grade for these applications.

## PERFORMANCES

### Specifications

ACEA E2  
API CF/SF

### OEMs approvals

MERCEDES MB-Approval 228.0  
MAN 270  
MIL-L 2104 E

## CUSTOMER BENEFITS

### Technical performances

- Monograde
- High viscosity index
- High stability in operation
- Exceptional detergency level
- Very high dispersancy level
- Excellent antiwear and anticorrosion properties
- Excellent antioxidant, antirust and antifoaming properties

CHARACTERISTICS	Units	SAE Grade <b>50</b>
Volumetric mass at 15°C	kg/m <sup>3</sup>	905
Viscosity at 100°C	mm <sup>2</sup> /s	18.2
Viscosity index	-	96
Flash point	°C	>200
Pour point	°C	-9
T.B.N	mgKOH/g	11.2

*The typical characteristics mentioned represent mean values.*

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

**RUBIA S 50**  
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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.