

# RUBIA XT 20W50



## Data sheet

Multigrade oil for diesel engine

### APPLICATIONS

- Developed for all Diesel engines, turbocharged or not, in severe service conditions in all seasons.
- Suited for extended drain intervals (up to 30 000 km according to manufacturers).

### PERFORMANCES

#### International Specification

- API CF-4/SJ
- ACEA E2
- MIL-L-2104E

#### OEMs' Specification

- DAIMLER CHRYSLER MB page 228.1
- MAN 271
- VOLVO VDS
- CATERPILLAR TO-2

### CUSTOMER BENEFITS

#### Performance profile

- Multigrade
- Very high viscosity index
- Excellent viscosity stability in operation
- Excellent detergency level
- High dispersancy level
- Excellent antiwear and anticorrosion properties
- Very good anti oxidant, antirust and antifoam properties

### CHARACTERISTICS

Total Rubia XT	Method	Units	SAE Grade 20W50
Volumetric mass at 15°C	ASTM D1298	kg/m <sup>3</sup>	895
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	153
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	17
Viscosity Index	ASTM D2270	-	120
Pour Point	ASTM D97	°C	-21
Flash Point	ASTM D92	°C	230
TBN	ASTM D2896	mgKOH/g	9.2

The typical characteristics mentioned represent mean values.

**Total Rubia XT 20W50**  
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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.