

RUBIA XT



MULTIGRADE OIL FOR
DIESEL ENGINES



TOTAL

APPLICATIONS

- Recommended for high performance diesel applications including turbocharged and naturally aspirated diesel engines operating in severe conditions.
- Meets the performance requirements of European, Japanese and American equipment and recommended for On-highway heavy duty trucks operating at high speed and load.
- Off-highway application including construction, mining, quarrying, Generator sets.

PERFORMANCES

Specification

API CH-4/SJ
ACEA E2/A3/B3

**OEMs' Approval &
Recommendation**

Cummins CES 20071/6
MAN 271
MTU Type 1
ZF TE-ML-07C
Allison C4

Mack EO-M Plus
MB 228.1/229.1
Volvo VDS/VDS-2
Caterpillar ECF 1

CUSTOMER BENEFITS

Improves engine efficiency

**Greater engine protection
and longer equipment life**

Reduce Maintenance Cost

**Longer oil life due to better
deposit and soot control**

- Superior additive technology provides excellent engine cleanliness, deposit and soot control under severe conditions thus, improves engine efficiency.
- Excellent oxidation and thermal stability of the oil maintains viscosity and provide greater engine protection against heat and stress.
- High performance additive package protect engine against corrosion, wear and acid formation, hence extend oil drain interval and reduce maintenance cost.
- Greater protection against wear during engine start up in cold and hot weather conditions due to multigrade viscosities.
- Very good antioxidant, antirust and antifoaming properties.
- Meets the requirements of leading European, Japanese and American engine manufacturers and improves emission control.

Typical Characteristics	UNITS	RUBIA XT	
		15W-40	20W-50
Density at 15°C	Kg/m ³	876	884
Viscosity at 40°C	mm ² /s	108	152
Viscosity at 100°C	mm ² /s	14.5	17.0
Viscosity Index	-	136	120
Flash point	°C	>200	>200
Pour point	°C	-24	-21
TBN	mg KOH/g	9.0	9.0