

RUBIA S

MONOGRADE OIL FOR DIESEL ENGINES Product Characteristic Sheet



APPLICATIONS

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

SPECIFICATIONS

- API CF/CD/SF
- MIL-L-2104 E
- MIL-L-46152 B/C
- CCMC D2
- MERCEDES BENZ 227.0
- MAN 270
- CATERPILLAR TO-2
- ALLISON C-4
- KOMATSU
- PIELSTICK

PROPERTIES

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

TYPICAL CHARACTERISTICS

RUBIA S	Units	10W	20W-20	30W	40W	50W
Volumetric mass at 15°C	kg/m ³	880	890	895	900	905
Viscosity at 40°C	mm ² /s	32	60	100	155	220
Viscosity at 100°C	mm ² /s	6	8.5	12	15.5	20
Viscosity index	-	117	105	100	100	100
Flash point Cleveland	°C	200	210	220	230	240
Pour point	°C	-25	-20	-18	-10	-10

Above characteristics are mean values given as an information.