

RUBIA S

10W



Diesel engine type lubricant for hydraulic applications

UTILISATION

- Recommended for hydraulic systems when the manufacturer requires an engine oil with an appropriate grade for these applications.

PERFORMANCES

Specifications

API

CF/SF

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 antioxydant, antirust and antifoaming properties

CHARACTERISTICS

Rubia 4400	Units	SAE Grade 10W
Volumetric mass at 15°C	kg/m ³	881
Viscosity at 100°C	mm ² /s	5.8
Viscosity index	-	100
Flash point	°C	>200
Pour point	°C	-33
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 10W
FEBRUARY 2013



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.

RUBIA S

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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 when the manufacturer requires an engine oil with an appropriate grade for these applications.

PERFORMANCES

Specifications

API

CF/SF

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 antioxydant, antirust and antifoaming properties

CHARACTERISTICS

Rubia S 30	Units	SAE Grade 30
Volumetric mass at 15°C	kg/m ³	890
Viscosity at 100°C	mm ² /s	11.5
Viscosity index	-	99
Flash point	°C	>200
Pour point	°C	-33
T.B.N	mgKOH/g	11.2

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RUBIA S

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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 when the manufacturer requires an engine oil with an appropriate grade for these applications.

PERFORMANCES

Specifications

API

CF/SF

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 antioxydant, antirust and antifoaming properties

CHARACTERISTICS

Rubia S 40	Units	SAE Grade 40
Volumetric mass at 15°C	kg/m ³	885
Viscosity at 100°C	mm ² /s	13.2
Viscosity index	-	100
Flash point	°C	>200
Pour point	°C	-24
T.B.N	mgKOH/g	11.2

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562 avenue du Parc de L'Île
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France

RUBIA S 40
FEBRUARY 2013



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