



Technical Data Sheet

MEGA S3 SAE 10W-20

Multigrade lubricant for heavy-duty diesel vehicles

The engineering of the product formulation allows a continuous adaptation to any type and operating requirements. The detergents contained in the used additives keep pistons and other engine parts clean, ensuring optimum protection and prevention of the wear phenomena and the formation of the deposits to increase the life and maintain constant vehicle performance in time. Can also be used as a hydraulic fluid for lift trucks and similar applications where CAT and ALLISON technical specifications are required.

Applications & Benefits

- Versatility

It is usable in the means of the major manufacturers for different applications. (*Always consult the usage and maintenance manual to check the gradation and specifications*).

- Wear Protection

Continuous engine cleaning by the lubricant helps to reduce wear and tear, to lengthen the life of the components, to maintain engine performance unchanged and to reduce maintenance costs.

- Thermal Stability

It helps to prevent and reduce the effects of oxidation while maintaining high standards for piston cleaning.

- Hydraulic Transmissions

Sometimes, transmissions require, or at any rate, the use of a lubricant for motors. MEGA S3 offers high performance for this kind of application. (*Can also be used in some pumps that work continuously and under stationary conditions*).

Specifications & Approvals

- Exceeds the specifications listed below:

API CF
CAT TO-2
ALLISON C-2

*for further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	Mega S3 SAE 10W-20
SAE Grade	-	10W-20
Density @ 15°C, kg/dm ³	ASTM D 4052	0.870
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	60.0 8.0
Viscosity Index - Unit	ASTM D 2270	130
Flash point, °C	ASTM D 92	220
Pour point, °C	ASTM D 97	-33

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage, Health & Environment

- Storage & Health

It is recommended to store the MEGA S3 SAE 10W-20 lubricant under cover. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60°C or directly to the sun as it is good to keep them in places not subject to freezing.

MEGA S3 SAE 10W-20 has no health effects when properly used, applying the standard personal hygiene standards.

- Environment

Do not discharge the new and/or exhausted lubricant into the sewage system, soil or watercourses. Exhausted lubricant must be delivered to an authorized collection point.

Additional information

- Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from www.rilub.it
Contact your technical service for more information:



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