



Technical Data Sheet

EUMAR 120-40

Unigrade lubricant for marine diesel engines

Lubricant formulated for the lubrication of marine diesel engines of large dimensions and power for which it is foreseen the use of gas oils also with high sulfur content and therefore requiring products with high basicity and high detergent power.

Applications & Benefits

- Improved combustion

Improves the overload tolerance of the motor and significantly reduces the phenomena that contribute to poor combustion, allowing a better cleaning of the engine, which translates into a reduction in costs.

- Long Life

The excellent motor protection and cylinder cleaning make it possible to extend the useful life of the motor and reduce the risk of bonding of the bands.

- Oxidative control

The formulation is designed to reduce corrosion and increase the protection of all engine components.

- Use

Main and auxiliary trunk-piston engines of medium-speed and high-rated marine engines;
Deck machines and other marine applications where a SAE 40 lubricant is required.

Specifications & Approvals

- Exceeds the specifications listed below:

SAE 40

API CD

*For further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	Eumar 120-40
SAE Grade	-	40
Density @ 15°C, kg/dm ³	ASTM D 4052	0.885
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	125.0 14.0
Viscosity Index - Unit	ASTM D 2270	110
TBN	ASTM D 2896	12
Sulfated Ash, % wt	ASTM D 874	1.35
Flash point, °C	ASTM D 92	250
Pour point, °C	ASTM D 97	-24

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 EUMAR 120-40 lubricant indoor. If, by necessity, the storage is carried out outdoors, it is recommended to place the stems, possibly under a roof, in a horizontal position and if kept in a vertical position cover them with a lid to avoid water infiltration. It is advisable not to store the packages at temperatures above 60°C or directly in the sun as it is good to keep them in places not subject to frost.

EUMAR 120-40 does not present health effects when used correctly, applying normal personal hygiene standards.

- Environment

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

Additional Informations

- Safety Data Sheet

It is supplied separately and must be considered for the relative information or can be easily downloaded from the website www.rilub.it

For further information contact the technical service:



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