

MEGASYNT LE-9 10W-40

Synthetic lubricant technology for Heavy Duty "Low-SAPS"

Lubricant type "Low-Saps" formulated with synthetic base oils and additives that improve compatibility with exhaust gas after-treatment systems used for the control of emissions and at the same time giving fuel savings. The synthetic bases and high detergent power protect the engine in order to avoid compromising the natural life and efficiency.

Applications & Benefits

- Post-Treatment System Protection

Some elements, such as sulphate ash, phosphorus and sulfur (SAPS), can cause damage to the post-treatment systems of the exhaust gases. MEGASYNT LE-9 10W-40 is specifically formulated to protect and meet the highest OEM performance specifications for vehicles equipped with post-treatment devices.

- Fuel Economy

The lubricant thus formulated can help reduce operating costs by delivering fuel savings.

- Wear Protection

Through a balanced additive system, the lubricant optimizes and prevents wear and contributes to the cleaning of exhaust after-treatment systems.

- Engine Cleaness

The balanced formulation of detergent and dispersing additives provides a high standard of cleaning of the pistons and the engine, which results in an elongation of its life cycle.

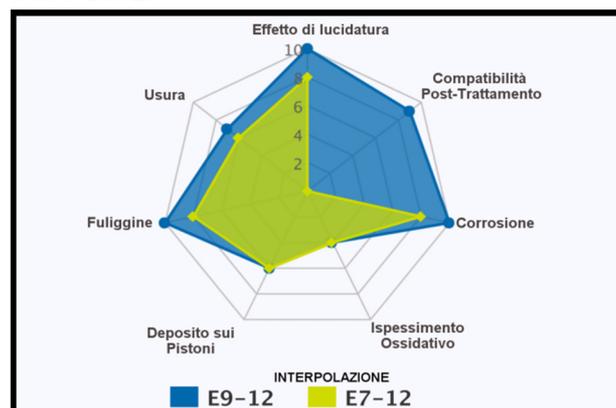
- Climatic Versatility

Designed for all the latest industrial vehicle engines that must meet the ACEA E9 specifications, incorporating the ACEA E7 specification.

Specifications & Approvals

- Exceeds the specifications listed below:

- ACEA E9, E7
- API CJ-4/SN, CI-4+
- MB 228.31
- Volvo VDS-4
- Renault Truck RLD-3
- MAN M 3575
- MTU Type 2.1
- Mack EO-O Premium Plus-07
- CAT ECF-3, ECF-2, ECF-1-a
- Deutz DQC III-10 LA
- Cummins CES 20081
- Detroit Diesel DDC 93K218
- JASO DH-2



* For further information please contact the Technical Service.

* Available in SAE 10W-30 grade on request. For minimum quantities, contact customer service.

Chemical-Physical Characteristics

| Test | Method | MEGASYNT LE-9 10W-40 | |
|----------------------------------------|-------------|-------------------------|--------------|
| | | 10W-40 | *10W-30* |
| SAE Grade | - | 10W-40 | *10W-30* |
| Density @ 15°C, Kg/dm ³ | ASTM D 4052 | 0.865 | 0.865 |
| Viscosity cSt @ 40°C cSt @ 100°C | ASTM D 445 | 96.0 14.5 | 83.0 12.0 |
| Viscosity Index - Unit | ASTM D 2270 | 150 | 145 |
| TBN | ASTM D 1298 | 10.0 | 10.2 |
| Sulfated Ash - % | ASTM D 874 | Max. 1.0 | Max. 1.0 |
| CCS a -25°C – mPa.s | ASTM D 5293 | 6660 | 6500 |
| Flash Point °C | ASTM D 92 | 220 | 228 |
| Pour Point °C | ASTM D 97 | <- 36 | <- 36 |

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

** The SAE 10W-30 grade is available on request and for small lots. Contact customer service for more information.**

Storage, Health & Environment

- Storage & Health

It is recommended to store the MEGASYNT LE-9 10W-40 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.

MEGASYNT LE-9 10W-40 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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