

# MEGASYNT LS-6 10W-40

## *Synthetic lubricant for Truck Vehicle even type CNG*

Dedicated to the main drivers of commercial vehicles powered Natural Gas and diesel, using a combined technology date from the basics and detergent additives and anti-wear protection and ensuring excellent performance the vehicle until the next oil change. MEGASYNT LS-6 10W-40, formulated according to the "low-SAPS" standard respects the fees required by the regulations as regards the emission limits and prevents clogging of the exhaust gas systems, reducing maintenance and prolonging the oil change intervals.

### Applications & Benefits

#### - Post-Treatment System Protection

MEGASYNT LS-6 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 cleanliness of the pistons and the engine, fighting the formation of muds and wear phenomena as expected by the various European, Japanese and American manufacturers. All this translates into an elongation of the efficiency and life of the same.

#### - Climatic Versatility

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

#### - CGN Engine

Lubricant formulated for use in buses and trucks fueled with natural gas (CNG) such as those fitted on Mercedes-Benz, Volvo and Man vehicles.

### Specifications & Approvals

#### - Exceeds the specifications listed below:

ACEA E6, E7  
API CI-4, CH-4, CG-4  
MB 228.51, 226.9  
MAN M 3477, M 3271-1  
MTU Type 3.1  
Volvo VDS-3, CNG  
Renault Truck RXD, RGD, RLD-2  
Mack EO-N, EO-M Plus  
Cummins CES 20076, 77  
CAT ECF-1-a  
Deutz DQC IV-10 LA  
Scania Low Ash  
JASO DH-2



\* for further information please contact the Technical Service.

## Chemical-Physical Characteristics

Test	Method	MEGASYNT LS-6 10W-40
<b>SAE Grade</b>	-	<b>10W-40</b>
Denisty @ 15°C, Kg/dm <sup>3</sup>	ASTM D 4052	0.855
Viscosity cSt @ 40°C cSt @ 100°C	ASTM D 445	84.0 13.5
Viscosity Inex - Unità	ASTM D 2270	158
TBN	ASTM D 1298	9.5
Sulfated Ash - %	ASTM D 874	≤ 1.0
CCS a -25°C – mPa.s	ASTM D 5293	6650
Flash Point °C	ASTM D 92	252
Pour Point °C	ASTM D 97	<- 39

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 MEGASYNT LS-6 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 LS-6 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](http://www.rilub.it)  
Contact your technical service for more information:



+390813383413



[luigi.vassallo@rilub.it](mailto:luigi.vassallo@rilub.it)