

# CEPSA EUROMAX SYNT 10W40

## Description



This is a GLOBAL, maximum performance lubricant, formulated with synthetic bases, that complies with the requirements of the ACEA E7-10 and API CI-4 specifications. It is especially recommended for all latest technology European and American heavy vehicles with low emissions (EURO III and EURO IV from certain manufacturers that do not fit DPF).

### Applications

- It is especially recommended for mixed fleets with vehicles from several manufacturers and of different ages which, because of its GLOBAL nature provides savings in logistics and maintenance costs.
- It complies with MAN, MERCEDES, VOLVO, MACK and RENAULT specifications, improving the results of mineral oils so that it can be employed in TIR types of fleets and even in those with public works machinery that require type API CI-4 oil.
- It is especially recommended for vehicles that satisfy the most recent EUTO IV standards (that use SCR systems with EcoBlue® or EGR) and EPA 2007.

### Performance

- Because of its excellent performance and stability over a wide range of temperatures, it provides greater protection to all engine parts during start-up, which is critical with respect to wear, as well as during engine operation, increasing useful lifetime at the same time.
- Its high detergent/dispersant additives prevent the formation of deposits, sludge and particle concentration that are very harmful to oil pump operation and correct engine lubrication.
- The obtained results for sludge formation and wear in the modern test on the Daimler OM 646 LA engine, including the new ACEA 2010 and which introduces the use of biodiesel (B5) in the tests, ensure excellent performance even in the presence of biodiesel.

## Specifications

· ACEA E7-08i2	· API CI-4	· MAN M 3275-1	· MB-Approval 228.3	· VOLVO VDS-3
· MACK EO-N	· RVI RLD-2	· MTU Type 2	· CAT ECF-1-a	· Cummins CES 20077

## Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA EUROMAX SYNT 10W40
<b>SAE grade</b>	<b>SAE J300</b>	<b>10W-40</b>
Density 15 °C, kg/l	D-4052	0.8734
Flash point O/C °C	D-92	>210
Freezing point, °C	D-5950	-36
Viscosity at 100°C, cSt	D-445	14.05
Viscosity at 40°C, cSt	D-445	95.20
Viscosity Index	D-2270	151
Base Number, mg KOH/g	D-2896	11.8
Sulphated ash, % (m/m)	D-874	1.31

## Health & Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.