✳ CEPSA

CEPSA STAR 10W40

Description

Synthetic technology lubricating oil, with high shear stability, designed to comply with the quality levels required by petrol and diesel engine manufacturers and optimise the oil change interval. This oil is also suitable for those vehicles that use LPG or CNG type fuels.

Applications
o   Indicated for petrol and diesel engines when the manufacturer indicates ACEA A3/B4 or API SL/CF.
o   For modern technology designs: turbocharged, common rail, intercooler etc.
o   For when a fluid oil is handed for starting, with low friction performance and moderate fuel saving.
o   For any type of climate and driving.

Performance
o   Helps cold starting, reducing engine wear compared to other conventional oils and contributing to fuel saving.
o   Low volatility and low oil consumption on extended running.
o   Compatible with catalytic systems of environmental pollution agents.
o   High detergent/dispersant power, which provides excellent cleanliness to all engine parts, avoiding sludge formation in the filters and obstruction of the oil circuits.
o   High anti-wear power, increasing the useful life of the engine and reducing maintenance costs.
o   Suitable for use at any time of the year.

Specifications

· API SL/CF	· ACEA A3/B4- 10

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA STAR 10W40
SAE Grade	---	10W-40
Density 15°C, g/cc	D-4052	0,875
Flash point O/C, °C	D-92	>210
Freezing point, °C	D-97	-33
Viscosity at 100°C, cSt	D-445	14,1
Viscosity at 40°C, cSt	D-445	94
Viscosity index	D-2270	152
Base number, mg KOH/g	D-2896	7,9
HTHS Viscosity (cP)	D-4683	3,94

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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes.
These values may be modified without any prior warning.