

Carlube - The heartbeat of your engine

### Technical Data Sheet

#### Versatile Protecting Engine Oil

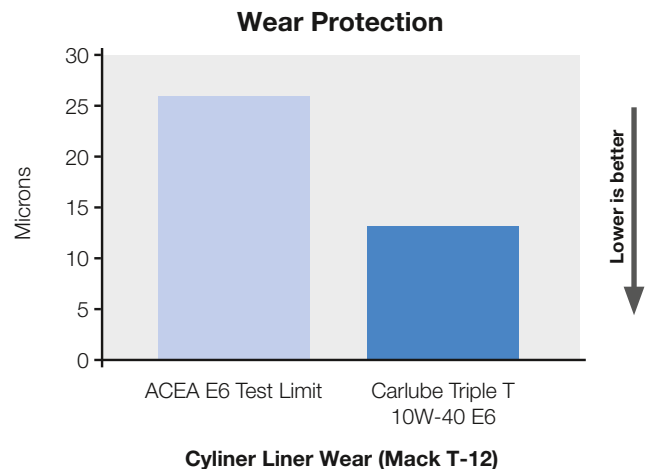
Carlube Triple T 10W-40 UHPD E6 is a fully synthetic, ultra-high performance diesel engine oil. Carlube Triple T 10W-40 E6 has been specially developed for use in modern diesel engines requiring a low SAPS (Sulphated Ash, Phosphorus and Sulphur) oil. It can also be used for mixed fleet applications, such as trucks, agricultural, off-road and construction applications.

#### Why Carlube Triple T 10W-40 UHPD E6 is a Versatile Protecting Engine Oil

Carlube Triple T 10W-40 E6 offers excellent protection for vehicles fitted with aftertreatment devices such as diesel particulate filters. If a vehicle requires an oil meeting the requirements of the ACEA E6 specification, the oil needs to be low in Sulphated Ash, Phosphorous and Sulphur to ensure full compatibility for the aftertreatment device.

Diesel engines often operate under heavy loads and high speeds. This type of operation can increase operating temperatures and metal-on-metal contact causing increased wear to important components such as the pistons and cylinder liner.

Carlube Triple T 10W-40 E6 provides a high level of protection and durability throughout the engine. The Mack T-12 engine test evaluates the wear performance of the oil evaluating piston wear, cylinder wear, corrosion, oxidation and oil consumption. In this stringent test, Carlube Triple T 10W-40 E6 has shown to deliver 48% more cylinder liner protection than the ACEA E6-12 engine tests.



Carlube Triple T 10W-40 E6 has been formulated with high quality base oils and performance additives to provide a constant oil film between components to reduce any metal-on-metal contact and prevent wear. It also keeps the engine clean by preventing deposit formation and oxidation.

Carlube Triple T 10W-40 E6 offers many benefits over a 15W-40 engine oil including aftertreatment device protection, fuel economy improvement, excellent engine cleanliness and outstanding engine durability.

**Customers using Carlube Triple T 10W-40 E6 will benefit from advanced engine and aftertreatment device protection.**

## Exceptional Range of Performance Specifications:

Issuing Body	Performance Specification
ACEA	E6, E7-12
API	CI-4
Daimler	MB 228.51/228.31
MAN	M3477, M3271-1
MTU	Type 3.1
Volvo	VDS-3
Renault Trucks	RLD-2
Mack	EO-N
Cummins	CES 20076/77
Caterpillar	ECF-1-a
Deutz	DQC III-10 LA
JASO	DH-2

## Product Reference

Size	Part No	Barcode
5 Litre	KAD050	5010373070598
25 Litre	KAD020	5010373070604
199 Litre	KAD199	5010373070611

## Properties

Property	Result	
SAE Viscosity Grade	10W-40	
Density @15°C (kg/m3)	0.86	
Kinematic Viscosity (mm <sup>2</sup> /s)	@40°C	97.7
	@100°C	14.7
Viscosity Index (VI)	156	
Pour Point (°C)	-36	
Flash Point (°C)	250	



### Environmental Protection & Safety Precautions

Do not pour used surplus oil down sewers or drains. Dispose of used or surplus oil at your nearest oil-recycling bank. Dispose of empty packs in a responsible manner. Store container in an upright position and secure when transported. Wear goggles if splashing risk. Avoid exposure to oil mist. When using oil do not eat, drink or smoke. Wash hands after use.

### Disclaimer

This Product Information Sheet does not constitute to any extent a fitness for purpose warranty or a quality specification. It is intended to be indicative only of the general characteristics of the product(s) and may not be relied upon (in whole or in part) in substitution of nor as a supplement to any of the information and/or instructions and/or warnings set out on the product(s) and/or on any packaging and/or in the relevant Safety Data Sheet (which is available on request).

Users of a product marked "For Professional Use Only" are deemed to declare and acknowledge for themselves professional levels of skill, knowledge, competence and experience in the selection and use of such product(s).

Product Information Sheets are updated from time to time and inquiries should be made on a regular basis to ensure that this is the latest version available.