

Carlube - The heartbeat of your engine

### Technical Data Sheet

#### Durable and Protecting Engine Oil

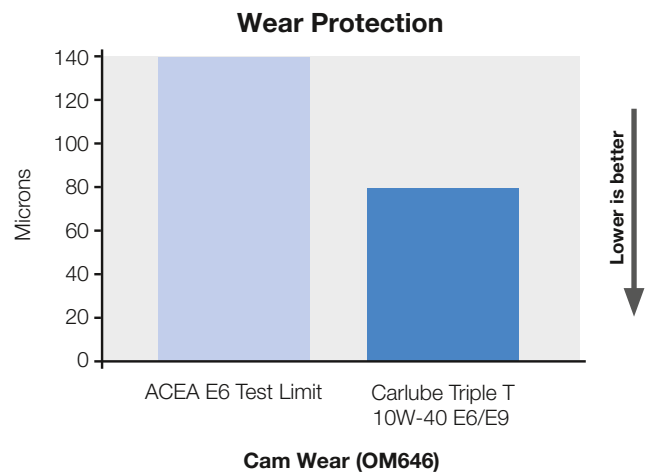
Carlube Triple T 10W-40 UHPD E6/E9 is a ultra-high performance, fully synthetic low SAPS (Sulphated Ash, Phosphorous and Sulphur) engine oil. Carlube Triple T 10W-40 E6/E9 is a versatile engine oil developed for mixed fleet applications and can be used in fleet trucks and vans, agricultural, off-road and construction applications.

#### Why Carlube Triple T 10W-40 E6/E9 is a Durable and Protecting Engine Oil

UHPD (ultra-high performance diesel) represents a premium market tier with the highest levels of engine oil performance seen in the European heavy duty diesel market.

Carlube Triple T 10W-40 E6/E9 provides the highest level of engine durability for vehicles under very severe operating conditions. In the ACEA E6-12 engine tests, it has been proven to deliver over 40% more engine wear protection than the test limit, ensuring the engine is running at its best for longer.

Carlube Triple T 10W-40 E6/E9 also offers excellent hot and cold flow properties to protect the whole engine. It has been tested to below -35°C ensuring constant oil flow throughout the engine at all times and in all conditions.



Carlube Triple T 10W-40 E6/E9 is a low SAPS engine oil, developed to be low in Sulphated Ash, Phosphorous and Sulphur, it is designed for vehicles fitted with aftertreatment devices to meet the latest European emission standards. The reduced ash levels in Carlube Triple T 10W-40 E6/E9 will ensure the aftertreatment device remains in emissions compliance for longer as well as providing superior protection.

**Customers using Carlube Triple T 10W-40 E6/E9 will benefit from superior protection for the engine and aftertreatment system in all climatic conditions.**

## Exceptional Range of Performance Specifications:

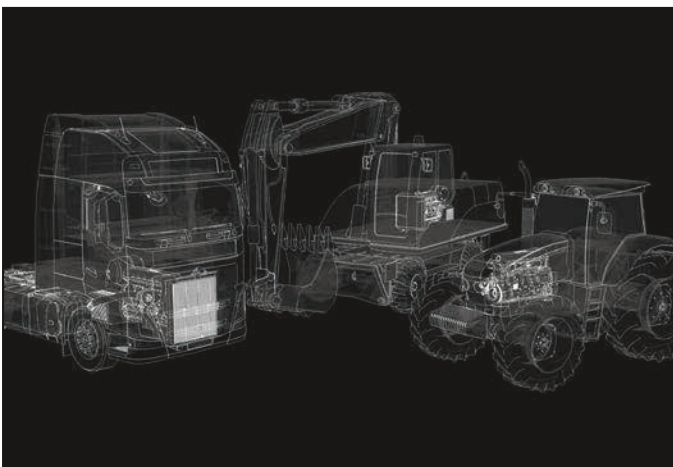
Issuing Body	Performance Specification
ACEA 2012	E6/E9
API	CI-4
Daimler	MB 228.31, MB 228.51
MAN	M3477, M3271-1
MTU	Type 3.1
Volvo	VDS-3, CNG
Renault Trucks	RXD, RLD-2, RGD
Mack	EO-N, EO-M Plus
Cummins	CES 20076/77
Caterpillar	ECF-1-a
Deutz	DQC IV-10 LA
Scania	Low Ash
JASO	DH-2

## Product Reference

Size	Part No	Barcode
5 Litre	KAC050	5010373070567
25 Litre	KAC020	5010373070574
199 Litre	KAC199	5010373070581

## Properties

Property	Result
SAE Viscosity Grade	10W-40
Density @15°C (kg/m <sup>3</sup> )	0.8623
Kinematic Viscosity (mm <sup>2</sup> /s)	@40°C
	@100°C
Viscosity Index (VI)	154
Pour Point (°C)	-39
Flash Point (°C)	234.3
Sulphated Ash (%)	0.98



### 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.