# SPEC OIL 1040 ENGINE OIL







# 10W40 SEMI SYNTHETIC ENGINE OIL CJ-4/SL

# **PRODUCT DATA SHEET**

#### DESCRIPTION

**VECTO 1040 ENGINE OIL** is a semi-synthetic engine oil manufactured from advanced Hydro Treated base fluids and the latest additive technology. This grade is designed for use in multi fleet petrol and diesel engines.

**VECTO 1040 ENGINE OIL** will protect camshafts, critical valve gear and bearings from wear, even under severe cold start conditions, as well as controlling rust and corrosion.

## **CUSTOMER BENEFITS**

- Designed to perform at wide range of temperatures, thus ensuring maximum engine protection at operating temperatures.
- Excellent performances, in high revving engines

including turbocharged, supercharged, and multi-valve units.

- Combination of detergent and dispersant additives maintains power output by providing excellent control over ring and ring grove deposits which affect engine operation.
- Multi-grade viscosity allows for maximum lubricity in all areas of the engine.
- High oxidation stability, effective control over high temperature piston deposits, wear, corrosion, foaming and soot accumulation.
- Superior deaeration and anti-foam characteristics for accurate operation of hydraulic actuated fuel injection systems.

TYPICAL CHARACTERISTICS		TYPICAL PROPERTIES
PRODUCT CODE: VECTO 1040		
SAE GRADE		10W40
Density @ 20°C	Kg/Lt	0.869
Viscosity @ 40°C	cSt	98
Viscosity @ 100°C	cSt	14.2
Flash Point °C		215
Pour Point °C		-35
Viscosity Index		140
TAN		3
TBN	mgKOH/gm	9
Sulphated Ash	% mass	1.3

## APPLICATIONS

**VECTO 1040 ENGINE OIL** meets or exceeds the following specifications:

- API CJ-4/SL · ACEA E7 A3/B3/B4
- Mack EO-M Plus/EO-N Cummins CES 20071/72/76/77/78
- MAN M3575-1 MB 228.3/228.5/229.1 Deutz DQC III-10
- ・ZF TE-ML 03A, 04P, 07D ・RENAULT VI RLD-2
- VOLVO VDS-3 · Detroit Diesel DFS 93K215 · SCANIA LDF-3
- MTU Oil Category 2 Caterpillar ECF-1-a, ECF-2

#### PACKAGING

- 500ml Bottle
- 1Lt Bottle
- 5Lt Container
- 20Lt Container
- 210Lt Container

NOTE: THIS DATA SHEET IS ISSUED AS A GUIDE TO THE USE OF THE PRODUCT CONCERNED, AND WHILS<sup>1</sup> EVERY EFFORT IS MADE TO ENSURE THE ACCURACY OF THE TEXT WHICH IS IN ACCORDANCE WITH THE LATEST TECHNICAL DEVELOPMENTS, WE CANNOT ACCEPT ANY RESPONSIBILITIES FOR ANY WORK CARRIED OUT WITH OUR MATERIALS, AS WE HAVE NO CONTROL OVER THE METHOD OF APPLICATION USED, OR CONDITION OF SITE INVOLVED ENGINE OIL | MULTI FLEET | DIESEL – PETROL

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