

**PCMO** 



**Technical Data Sheet** 

# VELOCITY NANO C2 ECO FULLY SYNTHETIC

### **PRODUCT DESCRIPTION:**

Velocity Nano C2 ECO is fully synthetic fuel economy engine oil formulated for use in modern engines requiring low friction, low HTHS viscosity and Mid SAPS oil. The high-quality base oils in combination with our most up-to-date additive technology ensures excellent aging stability, optimum wear protection, fuel savings and outstanding colDstart properties over the entire oil change interval. Velocity Nano C2 ECO meets the requirements of Euro VI emission regulations.

### APPLICATION:

Recommended for diesel and petrol powered engines of FORD, JAGUAR, LAND ROVER, CHRYSLER and FIAT where ACEA C2 class fluid with SAE 0W-30 viscosity grade is recommended. SAE 5W-30 is specifically designed for vehicles of the PSA Group requiring lubricant meeting PSA B71 2290 standard, that demands protection against LSPI (Low-Speed Pre-Ignition). Fit for gasoline and diesel (HDI with or without DPF) engines, especially for the latest generation of turbo-charged gasoline engines with direct injection.

## FEATURES & BENEFITS:

- Keeps engine clean by minimizing deposits.
- Optimized for emission control systems.
- Excellent cold start performance.
- Provides ultimate protection against wear under all operating conditions including start-start operation.

## PERFORMANCE LEVELS / MEETS OR EXCEEDS:

Minimizes oil hydrodynamic friction, allowing fuel economy especially when oil is cold.

SAE GRADE	0W-30	5W-30
ACEA-22	C2	C2
API	SN/CF	SN/CF
FORD	WSS M2C 950A	-
JAGUAR LAND ROVER	STJLR.03.5007	-
CHRYSLER	MS-13340/ MS-90047	-
FIAT	9.55535-GS1/DS1	9.55535-GS1/DS1
PSA	-	B71 2297-2290
RENAULT	RN0700	RN0700

## TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO C2 ECO	
SAE Grades			0W-30	5W-30
Kinematic Viscosity @ 104°F /40°C	D445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D445	cSt	10.2	9.9
Viscosity Index (min)	D2270	-	160	160
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-39	-39
TBN	D2896	mg KOH/g	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www. lubrex.net

### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

#### ™ Trademark of LUBREX, Registered in Various Countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.