



## VELOCITY NANO EC PLUS

### FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

Velocity Nano EC Plus oils are fully synthetic MIDSAPS PCMO oils meeting API and ACEA specifications. They are designed to provide protection against low-speed pre-ignition (LSPI), timing chain wear protection, improved high temperature deposit protection for pistons and turbochargers, and more stringent sludge and varnish control.

#### APPLICATION:

Velocity Nano EC Plus oils are suitable for a wide range of engines including light duty vehicles fitted with after-treatment systems, Diesel Particle Filter (DPF), Gasoline Catalytic Converter systems (GCC) or Three-Way Catalytic Converter (TWC) where API SP and ACEA C2, ACEA C3 or C5 specification are prescribed.

#### FEATURES & BENEFITS:

- Thin viscosity grades show excellent low temperature flow when cold starting.
- Viscosity stability at high temperatures, delivering reduced wear and tear on the engine components
- Deliver instant protection under hot or cold conditions.
- Provide protection against low-speed pre-ignition (LSPI)

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

Grade	0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
API	SP	SP	SP	SP	SP	SP	SP	SP
ACEA - 21	C5	C5	C2	C2	C3	C3	C3	C3
MB	-	-	-	-	229.31	229.31	229.31	229.31

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO EC PLUS							
			0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
Grade			0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
Kinematic Viscosity @100C	D445	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @40C	D445	cSt	43.6	48.3	50.8	54	68.1	84.5	66.5	84.5
Viscosity Index (min)	D2270	-	150	150	160	160	160	160	160	170
Pour Point	D97	°C	-39	-39	-39	-39	-39	-39	-39	-39
Density at 15°C	D4052	g/ml	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220
TBN	D2896	mg KOH/g	8	8	8	8	8	8	8	8
CCS	D5293	m.Pa.S	<6200 (-35°C)	<6600 (-30°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)	<6600 (-30°C)	<6200 (-35°C)	<6200 (-35°C)

#### 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](http://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](http://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.