



## VELOCITY NANO EC PLUS FULLY SYNTHETIC

### PRODUCT DESCRIPTION:

Velocity Nano EC Plus oils are fully synthetic Mid-SAPS 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 PERFORMANCE:

PARAMETERS	ASTM	UNIT	VELOCITY NANO EC PLUS (Typical Specification)							
			0W-20	5W-20	0W-30	5W-30	5W-30	5W-40	0W-30	0W-40
Grade										
Kinematic Viscosity @100C	D445	cSt	8.2	8.5	9.5	9.6	12	14.5	12	14.8
Kinematic Viscosity @40C	D445	cSt	43.6	48.3	50.8	54	68.1	84.5	66.5	84.5
Viscosity Index	D2270	-	166	154	175	165	175	180	180	185
Pour Point	D97	°C	-42	-42	-42	-42	-42	-42	-42	-42
Density at 15°C	D4052	g/ml	0.843	0.845	0.844	0.848	0.849	0.850	0.844	0.843
Flash Point (min)	D-92	°C	222	232	222	228	228	224	222	224
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8	8
CCS, (°C)	D-5293	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.

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