



## VELOCITY NANO FE FULLY SYNTHETIC

### PRODUCT DESCRIPTION:

Velocity Nano FE is a premium performance fully synthetic, fuel-economy engine oil that provides long engine life for many types & ages of vehicles with enhanced protection over a wide temperature range.

### APPLICATION:

Velocity Nano FE 5W-20 is a Fuel Economy Engine Oil specially designed for OEMs requiring very low HTHS (High Temperature High Shear) viscosity oil ( $\geq 2.6$  mPa.s) : FORD, JAGUAR, LAND ROVER, CHRYSLER, JEEP, ... It is suitable for gasoline and diesel engines requiring a 5W-20 viscosity grade Fuel Economy lubricant (ACEA A5 / B5 and ACEA A1 / B1 standards). Compatible with catalytic converters. Velocity Nano FE 0W-30 is universal, fuel-efficient engine oil. A premium product for gasoline and diesel engine passenger cars. Suitable for all petrol and diesel passenger cars with and without turbo charger, especially recommended for full synthetic all-season motor oils. Velocity Nano FE 5W-30 can be used in a variety of gasoline and diesel automobiles, light trucks and vans designed for use of a low viscosity (HTHS >2.9) motor oil where the viscosity and quality claims are appropriate.

### FEATURES & BENEFITS:

- Improved fuel economy
- Superior oil film strength under all engine operating conditions.
- Enhanced engine cleanliness and sludge prevention
- Enhanced cold start-up performance
- Enhanced wear protection
- Superior protection for exhaust catalyst and diesel particulate filter.

### API LICENSE:

- SAE 5W-20 • SAE 0W-30 • SAE 5W-30



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	5W-20	0W-30	5W-30
API	SN/CF	SL/CF	SL/CF
ACEA	A5/B5-22	A5/B5-22	A5/B5-22
FORD	WSS-M2C925-B	-	WSS-M2C913-D
JAGUAR LAND ROVER	STJLR.03.5004	-	STJLR.03.5003
MB	-	229.6	229.6
RENAULT	-	RN0700	RN0700
VOLVO	-	VCC 95200377	-

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO FE		
			0W-30	5W-20	5W-30
Grade					
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	10.2	8.0	10.2
Viscosity Index (min)	D2270	-	160	150	160
Density@15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39
TBN	D2896	mg KOH/g	10	10	10
CCS	D5293	m.Pa.S		<6600 (-30°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](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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