



**Technical Data Sheet** 

# VELOCITY NANO SEMI SYNTHETIC

### PRODUCT DESCRIPTION:

Velocity Nano is an advanced semi synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. This oil is designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

## APPLICATION:

Recommended for naturally aspirated and turbo-charged gasoline engines in passenger cars and light commercial vehicles, light truck gasoline engines, four-stroke gasoline engines and portable power equipment.

# FEATURES & BENEFITS:

- Enables fast and easy start in extreme temperature conditions
- Particularly recommended for urban driving

## PERFORMANCE LEVELS: Meets or Exceeds:

- API SM/CF
- ACEA A3/B3
- VW 501.01 / 505.00

# · Oil film able to withstand high operating temperatures

- Protects engines against deposits
- Standard drain interval
- RN 700, RN 710
- MB 229.3

# API LICENSE:

- SAE 10W-30
- SAE 10W-40



# TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	VELOCITY NANO	
Grade			10W-30	10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	10.4	15.1
Viscosity Index (min)	ASTM D2270	-	145	145
Density@15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	ASTM D92	°C	220	220
Pour Point (max)	ASTM D97	°C	-36	-36
TBN	ASTM D2896	mg KOH/g	8	8
CCS	ASTM D5293	m.Pa.S	<7000 (-25°C)	<7000 (-25°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.

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