# Technical Data Sheet



# VELOCITY NANO LS FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

Velocity Nano LS is a high-performance low SAPS synthetic engine oil formulation which complies with the demanding requirements of Euro IV and Euro V exhaust emission legislations. It is designed to offer reliable long-life engine protection and performance in gasoline and diesel passenger cars and diesel light vans with Three Way Catalysts (TWC) or Diesel Particulate Filters (DPF).

#### APPLICATION:

Velocity Nano LS is suitable for gasoline and diesel passenger cars or light diesel vehicles - with or without turbo chargers. It is specifically designed for ACEA C4, typically used by Renault, in addition to ACEA C3. It is also used for engines that require oil meeting MB 226.51 and MB 229.51 specifications.

# **FEATURES & BENEFITS:**

- · Excellent soot and sludge control resulting in cleaner engines and reduces fule consumption
- · Low SAPS formulation helps protect TWCs and DPFs.
- · Outstanding low temperature fluidity for cold start protection.
- · Good TBN retention and viscosity increase control.
- · Robust antiwear additive technology for engine wear protection.

# PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- ACFA C4
- Renault RN 0720
- MB 226.51/229.51

# TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO LS
Grade			5W-30
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	12
Viscosity Index (min)	D2270	-	160
Density@15°C/60°F	D4052	g/cm³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-39

**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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