VELOCITY NANO
FULLY SYNTHETIC

PRODUCT DESCRIPTION:
Velocity Nano is a high-quality synthetic lubricant that incorporates anti-wear protection, as well as protection against sludge and deposit formation. This multi-grade oil meets the API quality requirement (SM) for gasoline engine passenger cars, sport utility vehicles, vans and light trucks. It is designed to provide improved oxidation resistance, improved deposit protection, better wear protection and better low-temperature performance over the life of the oil.

APPLICATION:
Recommended for gasoline fueled automobiles and light duty trucks requiring an API SM/CF.

FEATURES & BENEFITS:
- Designed to flow at low temperatures to get to vital engine parts quickly.
- Resists oxidation thickening to maintain proper flow under severe operating conditions.
- Provides excellent deposit and wear protection.
- Improved fuel economy.
- Excellent oxidation resistance.
- Optimal engine operating temperature, owning to thermal control formula.
- Provides safe operation of catalytic exhaust convertors.
- Resistant to extreme thermal load**.**

PERFORMANCE LEVELS: Meets or Exceeds:
- API SM/CF
- ACEA A3/B3-23
- ACEA A1/B1 (0W-20, 5W-20)
- VW 501. 01 / 505.00
- RN 700, RN 710
- MB 229.3

OEM Approvals:
- MB- Approval 229.3

API LICENSE:
- SAE 5W-20
- SAE 5W-30
- SAE 5W-40

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	VELOCITY NANO				
Grade			0W-20	0W-30	5W-20	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	47.05	68.0	52.50	69.80	95.05
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	8.5	11.5	8.90	11.5	14.9
Viscosity Index (min)	D2270	-	160	165	150	160	165
Density@15°C/ 60°F	D4052	g/cm³	0.850	0.845	0.855	0.855	0.855
Flash Point (min)	D92	°C	220	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39	-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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