



VELOCITY NANO PLUS

PRODUCT DESCRIPTION:

Velocity Nano Plus is an advanced fully synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. It meets the requirements of the latest industry standards for "Full SAPS" passenger car lubricants and outperforms conventional oils. These oils are designed to provide improved oxidation resistance, improved deposit protection, better wear protection, and excellent low temperature performance over the life of the oil.

APPLICATION:

Recommend for all types of modern gasoline fueled passenger cars, SUVs, vans and light trucks.

FEATURES & BENEFITS:

- Quick cold weather starting and fast protection helps extend engine life
- Outstanding thermal and oxidation stability
- Used for all high performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies
- Helps to improve fuel economy
- High quality detergents and dispersants keep engine parts clean

OEM APPROVALS:

- BMW Longlife - 01 (SAE 5W-40)
- MB 229.5 (SAE 5W-40)
- Porsche A40 (SAE 5W-40)
- VW 502 00 / 505 00 (SAE 5W-30)

PERFORMANCE LEVELS: Meets and Exceeds:

- API SN/CF
- ACEA A3/B3/B4
- Porsche A40
- MB 226.5/229.1/229.3/229.5
- Renault RN0700/RN0710
- VW 502 00 / 505 00
- OPEL GM-LL-B-025
- PSA B71 2296
- Ford WSS-M2C937-A
- Ford WSS-M2C913-C
- Ford WSS-M2C913-D

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | VELOCITY NANO PLUS | | | | | |
|------------------------------------|--------|-------------------|--------------------|---------------|---------------|---------------|---------------|---------------|
| | | | 0W-20 | 0W-30 | 0W-40 | 5W-20 | 5W-30 | 5W-40 |
| SAE Grade | | | 0W-20 | 0W-30 | 0W-40 | 5W-20 | 5W-30 | 5W-40 |
| Kinematic Viscosity @ 104°F /40°C | D-7042 | cSt | 41 | 67.8 | 89.1 | 48.65 | 68.8 | 92.4 |
| Kinematic Viscosity @ 212°F /100°C | D-7042 | cSt | 8.0 | 12.0 | 14.8 | 9.0 | 11.8 | 14.9 |
| Viscosity Index (min) | D-2270 | - | 166 | 176 | 175 | 169 | 169 | 170 |
| SP. Gravity @15°C/ 60°F | D-4052 | g/cm ³ | 0.852 | 0.856 | 0.857 | 0.858 | 0.859 | 0.858 |
| Flash Point (min) | D-92 | °C | 230 | 232 | 234 | 230 | 232 | 234 |
| Pour Point (max) | D-97 | °C | -39 | -39 | -39 | -39 | -36 | -36 |
| TBN | D-2896 | Mg KOH/g | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 |
| CCS, (°C) | D-5800 | m.Pa.S | 5800 (-35) | 5900 (-35) | 5900 (-35) | 5800 (-30) | 6300 (-30) | 6400 (-30) |

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