

HPURE NITRON EC3

Product Description

Fully Synthetic Passenger Car Motor Oil blended from a synthesis of special basestock processed by a patented technology. Reinforced with a powerful Mid-SAPS additive package , it is ideal for modern high output, low emission, light duty gasoline or diesel engines and is compatible with GPF/DPF after-treatment devices.

With a naturally high viscosity Index and low volatility, this product offers high performance regardless of temperature changes. Coupled with the requirements of ever tightening emission standards, this product is formulated to provide excellent cleanliness and protection at less cost.

This products meets the highest API standard for gasoline engines and is suitable for use in a wide range of modern European and Japanese passenger cars and small vehicles.

Applications / Benefits

- Υ Super fluidity over a wide range of temperature and operating condition
- Υ Improves engine performance, yet energy conserving
- Υ Reduced SAPS technology compatible with after-treatment devices
- Υ Protects against rust and corrosion

Typical Characteristics

Test Description	Method	Unit	5W30	5W40
SAE Viscosity Grade	SAE J 300	-	5W30	5W40
Density @ 15 °C	ASTM D 4052	kg/L	0.848	0.844
Flash Point	ASTM D 92	°C	216	218
Pour Point	ASTM D 97	°C	-39	-39
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	11.83	14.75
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	71.45	88.91
Viscosity Index	ASTM D 2270	-	162	174
TBN	ASTM D 2896	mgKOH/g	8.0	8.0
CCS	ASTM D 5293	cP	≤6600	≤6600

Specifications, Approvals & Recommendations

	5W30 & 5W40
γ API	SP
γ ACEA	C3

Suggested for the following Uses

	5W30
γ MB	229.31

Reference No.
5173G3SPC3REV0

Last revised date:
3/4/2023