



# Product Data Sheet

## NITRON AX7

### Product Description:

Nitron AX7 Fully Synthetic Engine Oil is a multi-grade passenger car motor oil (PCMO), formulated from high-quality synthetic base fluid and matching additive technology to achieve higher performance in lubricity, piston cleanliness, wear control and protection for today's engine. It meets the API SP performance level and exceeds most demanding requirements in relation to modern engine's emission control as well as oil consumption in passenger cars. In the energy-conscious era of today, Nitron AX7 Fully Synthetic Engine Oil is also designed to promote fuel efficiency property.

### Applications / Benefits:

- ▣ Silk smooth operation for all high-performance engines.
- ▣ Emission system durability and better fuel efficiency.
- ▣ Improve piston cleanliness and engine sludge control.
- ▣ Wear protection and extend engine life.

### Typical Characteristics:

Test Description	Method	5W40	10W40	5W50
SAE Viscosity Grade	SAE J 300	5W40	10W40	5W50
Specific Gravity @ 15 °C	ASTM D 4052	0.861	0.863	0.862
Flash Point, °C	ASTM D 92	216	220	218
Pour Point, °C	ASTM D 97	-39	-36	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	89.8	99.5	118.7
cSt @ 100°C	ASTM D 445	14.5	14.8	18.5
Viscosity Index	ASTM D 2270	168	155	175
TBN, mgKOH/g	ASTM D 2896	7.0	7.0	7.0
Color	ASTM D 1500	<3.0	<3.0	<3.0
CCS, cP	ASTM D 5293	≤6600	≤7000	≤6600
HTHS, cP	ASTM D 5481	≥3.5	≥3.5	≥3.7

### Specifications, Approvals & Recommendations:

- API SP

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