



Product Data Sheet

NITRON EX9

Product Description:

Nitron EX9 is a top Tier lower SAPS passenger car lubricants that is blended with premium fully synthetic base oil incorporating advanced additives to provide excellent low temperature soot dispersancy and outstanding high temperature deposit control. It is designed for use in high performance gasoline and light duty diesel engines where fixed aftertreatment systems such as Diesel Particulate Filters (DPFs) and Three Way Catalysts (TWC) are used.

Nitron EX9 has been especially developed for the formulation of premium quality "low SAPS" passenger car lubricants at 0.05% phosphorous and 0.50% sulphated ash to meet ACEA C4-16 that are suitable for Euro IV & Euro V engines with long-drain oil refreshment periods.

Applications / Benefits:

- ▣ Low ash content to reduce particulate build-up in Diesel Particulate Filters
- ▣ Low Sulphur and Phosphorous content to reduce poisoning of Gasoline Catalytic Converters
- ▣ Active cleaning agents to reduce deposits and sludge build-up to enable long and clean engine life
- ▣ Outstanding thermal and oxidation stability to reduce oil aging, allowing extended drain interval protection
- ▣ Low oil consumption to retain its viscosity characteristics throughout your drain interval.
- ▣ Enhanced frictional properties to aid fuel economy and extend engine life.
- ▣ Excellent low-temperature capabilities for quick cold weather starting and ultra fast protection

Typical Characteristics:

Test Description	Method	5W-30	5W-40
SAE Viscosity Grade	SAE J 300	5W-30	5W-40
Specific Gravity @ 15 °C	ASTM D 4052	0.852	0.853
Flash Point, °C	ASTM D 92	216	218
Pour Point, °C	ASTM D 97	-39	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	70.5	86.7
cSt @ 100°C	ASTM D 445	11.9	14.4
Viscosity Index	ASTM D 2270	165	173
TBN, mgKOH/g	ASTM D 2896	8.0	8.0
Color	ASTM D 1500	2.5	2.5
CCS, cP	ASTM D 5293	5956	5881
MRV, cP	ASTM D 4684	45200	42350
HTHS, cP	ASTM D 5481	3.52	3.55
S Ash Content, % wt	ASTM D 874	0.50	0.50
P Content, % wt	ASTM D 4951	0.05	0.05

Specifications, Approvals & Recommendations:

- ACEA C4

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