



Product Data Sheet

NITRON G13

Product Description:

Nitron G13 Engine Oil is a new passenger car motor oil (PCMO) that delivers the latest development of lubricating oil technology to maximize protection for the newest gasoline fueled engines. It meets the performance level of API SM and exceeds the most demanding requirements of modern engine's emission control and oil consumption standards. In today's energy conscious era, Nitron G13 Engine Oil is also formulated to improve fuel efficiency for consumers.

Applications / Benefits:

- ▣ Exceeds the standards for gasoline and LPG/CNG engines.
- ▣ Silky smooth operation for all high performance engines.
- ▣ Increases emission system durability and improves fuel efficiency.
- ▣ Improves piston cleanliness and increases engine sludge protection.
- ▣ Increases wear protection and extends service life.

Typical Characteristics:

Test Description	Method	10W-30	10W-40	15W-40	20W-50
SAE Viscosity Grade	SAE J 300				
Specific Gravity @ 15 °C	ASTM D 4052	0.865	0.871	0.880	0.888
Flash Point, °C	ASTM D 92	210	220	225	242
Pour Point, °C	ASTM D 97	-30	-30	-27	-21
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	67.9	98.4	110.8	185.8
cSt @ 100°C	ASTM D 445	11.2	14.6	14.8	19.6
Viscosity Index	ASTM D 2270	158	155	138	121
TBN, mgKOH/g	ASTM D 2896	6.5	6.5	6.5	6.5
Color	ASTM D 1500	<3.0	<3.0	<3.0	<3.0

Specifications, Approvals & Recommendations:

- API SM

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