



Product Data Sheet

NITRON G12

Product Description:

Nitron G12 delivers the latest development in lubricating oil technology to maximize the protection for engine fuel by gasoline, diesel, LNG and CNG operating under severe conditions. By meeting API SL, Nitron G12's performance exceeds most demanding requirements in relation to engine emission control, oil consumption and volatility.

Applications / Benefits:

- Formulated for stop and go driving.
- Silk smooth operation of all high performance engines.
- Exceeds the standards for gasoline and LNG/CNG engines.
- Protects engines under severe driving conditions.

Typical Characteristics:

Test Description	Method	10W-30	10W-40	15W-40	15W-50	20W-50
SAE Viscosity Grade	SAE J 300					
Specific Gravity @ 15 °C	ASTM D 4052	0.878	0.882	0.886	0.885	0.893
Flash Point, °C	ASTM D 92	212	215	220	224	235
Pour Point , °C	ASTM D 97	-30	-27	-24	-24	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	78.1	102	109	145	175
cSt @ 100°C	ASTM D 445	11.8	14.9	15.0	18.9	19.5
Viscosity Index	ASTM D 2270	145	152	143	148	128
TBN, mgKOH/g	ASTM D 2896	6.1	6.1	6.1	6.1	6.1
Color	ASTM D 1500	2.5	2.5	2.5	2.5	2.5
CCS, cP	ASTM D 5293	≤7000	≤7000	≤7000	≤7000	≤9500
HTHS, cP	ASTM D 5481	≥2.9	≥3.5	≥3.7	≥3.7	≥3.7

Suggested for the following uses:

- API SL/CF
- JASO MA2

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