



# Product Data Sheet

## NITRON G10

### Product Description:

Nitron G10 Engine Oil offers drivers maximum high temperature protection. Special oxidation inhibitors resist oil thickening caused by high temperatures in turbocharger bearings and in the ring belt area of pistons. Nitron G10 Engine Oil contains special detergents and dispersants, which provide protection against deposits in the piston ring belt area and in the vital oil passage-ways inside the turbocharger where deposit formation can reduce oil flow and cause turbocharger failure.

Nitron G10 Engine Oil uses highly stable viscosity index improvers to deliver consistent viscosity control and high temperature, high shear protection. Antiwear agents protect metal surfaces during high load and high temperature operating conditions, which can destroy an oil film.

### Applications / Benefits:

- ▣ Provides excellent protection against engine wear.
- ▣ Minimizes varnish and sludge.
- ▣ Suitable for Turbo and / or Super-charge vehicles.

### 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	0.878	0.882	0.886	0.893
Flash Point, °C	ASTM D 92	212	215	220	235
Pour Point, °C	ASTM D 97	-30	-27	-24	-18
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	78.1	102	109	175
cSt @ 100°C	ASTM D 445	11.8	14.9	15.0	19.5
Viscosity Index	ASTM D 2270	145	152	143	128
TBN, mgKOH/g	ASTM D 2896	5.4	5.4	5.4	5.4
Color	ASTM D 1500	<2.5	<2.5	<2.5	<2.5

### Specifications, Approvals & Recommendations:

- API SG/CD
- JASO MA

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