



**THE
GOOD
STUFF**

GT-1[®] Competition Motor Oil Nitro 70

Kendall[®] GT-1 Competition Motor Oil, Nitro 70, is a high-quality automotive engine oil specially formulated for use in nitromethane- and alcohol- fueled drag racing vehicles. It is not recommended for use in passenger cars or light trucks.

GT-1 Competition Motor Oil, Nitro 70, is formulated to provide excellent wear protection and resistance to viscosity and thermal breakdown at high temperatures. It has excellent oxidation resistance and a high level of detergency to help minimize deposit formation. Its high viscosity helps maintain a protective oil film in the presence of fuel dilution.

Applications

- Nitromethane- and alcohol- fueled competition engines

Features/Benefits

- Excellent resistance to viscosity and thermal breakdown at high temperatures
- Excellent wear protection
- High viscosity to help counteract fuel dilution
- Protects against sludge and varnish formation
- Protects against rust and bearing corrosion
- Highly resistant to foaming
- Racetrack-proven performance

**Engine Oil for
Nitromethane- &
Alcohol-Fueled
Competition
Engines**

07-08-16



GT-1[®] Competition Motor Oil Nitro 70

Typical Properties	
SAE Grade	70
Specific Gravity @ 60°F	0.904
Density, lbs/gal @ 60°F	7.52
Color, ASTM D1500	5.0
Flash Point (COC), °C (°F)	230 (446)
Pour Point, °C (°F)	-9 (16)
Viscosity, Kinematic	
cSt @ 40°C	460
cSt @ 100°C	32
Viscosity Index	101
High-Temp/High-Shear Viscosity, cP @ 150°C	>5.0
Sulfated Ash, ASTM D874, wt %	1.5
Total Base Number (TBN), ASTM D2896	11
Phosphorus, wt %	0.236
Zinc, wt %	0.260

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/EN/products/Pages/MSDS.aspx>.

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Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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