

## Technical Data Sheet

### Texol Multisyn™ NG Series

High Performance natural gas engine lubricant

#### **Catalytic protection**

Texol Multisyn™ NG is a low ash, low Total Base Number ( TBN ), formulation gas engine lubricant. Designed for high output naturally aspirated and turbocharged natural gas engines in stationary applications. Texol Multisyn™ NG contains low levels of zinc and phosphorus elements, making it suitable for use in engines equipped with catalytic exhaust systems.

#### **Optimised engine performance**

Texol Multisyn™ NG is designed for maximum compatibility with gas engine catalytic exhaust systems, and contains a maximum of 280ppm phosphorus and 300ppm zinc. Texol Multisyn™ NG contains advanced additive Technologies designed to deliver complete protection against engine wear, harmful deposit formations, scuffing, oil oxidation and nitration, in high output natural gas engines. This highly robust lubricant offers a very long service period, and maximises engine life.

#### **High durability protection**

Texol Multisyn™ NG' progressive additive Technologies deliver high-level wear protection and optimum engine cleanliness to high output natural gas engines, maximising engine life.

Texol Multisyn™ NG delivers high performance wear protection to highly loaded engines operating under demanding conditions. Throughout the engine, Texol Multisyn™ NG provides high level engine cleanliness, preventing harmful deposit formation through advanced viscosity control, resisting oil oxidation and thickening.

This advanced viscosity control also ensures this high performance product retains its fluidity in very low temperature engine start situations, maximising wear protection as well as optimising oil consumption performance under variable engine load and speeds.

#### **Applications**

- Recommended for naturally aspirated and turbocharged gas engines in stationary applications, running on sweet or dry natural gas.
- Recommended for natural gas engines with catalytic exhaust systems.

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### Typical Properties

Property (Unit)	NG 30	NG 40	Method
Density at +15 °C	890	900	DIN 51757
Viscosity @40°C, cSt	105	124.8	DIN 51550
Viscosity @100°C, cSt	11.7	13.2	DIN 51550
Viscosity Index	99	99	DIN ISO 2909
Flash Point, °C	242	244	DIN ISO 2592
Pour Point, °C	-27	-24	DIN ISO 3016
Total Base Number,mg KOH/g	5.2	5.2	DIN ISO 3771
Sulphated Ash, %wt	0.45	0.45	ASTM D0874
Four ball weld load, N	1600	1800	DIN 51350-02
Four ball wear test, mm		0.28	DIN 51350-03
FZG test ( A/8.3/90 )		>16	DIN 51354

### Technical Expertise

Texol experts on Texol Multisyn™ NG series lubricants are regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.