



TECHNICAL DATA SHEET

GEM SYNTHETIC TWO-STROKE OIL

Synthetic, high performance two-stroke gasoline engine lubricant

Product code: EN2T000

Product Description:

Gem Synthetic Two Stoke Oil is a semi synthetic, low smoke, modern high performance two-stroke gasoline lubricant. In use it provides excellent bearing lubrication, cylinder wear protection and high temperature deposit control. Its molecular structure also ensures engine components remain lubricated and corrosion free long after engines stop.

Advantages/Benefits:

- Semi synthetic formulation
- Low smoke & traffic emissions
- Prevents piston ring sticking and exhaust system blockage
- Reduced deposit induced pre-ignition
- Self mixing in oil injection systems and premix application (SAE class 3)

Application:

For use in two stoke gasoline engines operating in arduous conditions such as competition, road and endurance racing.

Recommended for use in two stoke gasoline engines including motor cycles, mopeds, scooters, chainsaws and engines (not outboards) with premix or oil injection systems.
It can be used with leaded or lead-free petrol.



Gem Oils use a QMS system which is ISO 9001:2015 approved



Typical Test data:

KV @40°C (cSt)	51.3
KV @100°C (cSt)	9.1
Viscosity Index	160
SG @ 15.6°C	0.874
Pour Point (°C)	-39
Flash point (°C)	90
Ash % mass	0.1

Health & Safety: (Group 1)

Please refer to the relevant MSDS which is available to all customers.

Availability:

Available in 200 litre barrels, 20 litre anti-glug drums, 4x4.5 litres, 15x1 litres & 45x100 mls.

Main Specifications:

ISO-L-EGD
JASO FD
JASO FC
TISI 1040
Malaguti Moto Approved

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