



TECHNICAL DATA SHEET

SEMI SYNTHETIC 10W-40

High Performance Semi-Synthetic Engine oil with >30% ester content.

Product code: ENSYSSX

Product Description:

Semi Synthetic 10W-40 is a special blend of mineral and synthetic base oils plus performance enhancing additives that exceed the latest industry requirements. For use in modern high output petrol and diesel engines Semi Synthetic 10W-40 prevents the build up of harmful deposits such as sludge and lacquers. Its unique molecular structure ensures engine components remain lubricated and corrosion free long after engines stop.

Advantages/Benefits:

- Race proven additive technology.
- Catalytic converter compatible.
- Prolonged engine life.
- **Superior anti-wear performance. 15% less than ACEA B3 oils**
- **Reduced bore polishing 10% less than ACEA B3 oils**
- Mixed fleet performance profile.

Application:

Universal, all season SAE 10W-40 oil for use in most petrol and diesel engines fitted to modern cars, vans and light commercial vehicles (including common rail direct injection) with and without turbocharging.

Miscible with all mineral oil and synthetic based engine oils.



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



Typical Test data:

KV @40°C (cSt)	99
KV @100°C (cSt)	14.6
Viscosity Index	153
SG @ 15.6°C	0.875
Pour Point (°C)	-30
Flash point (°C)	200

Health & Safety: (Group 1)

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

Availability:

Available in bulk, 1000 litre IBC's, 200 litre barrels, 20 litre drums and 4x4.5 litre packs.

Main Specifications:

SAE	10W-40
ACEA	A3/B3/B4
API	SL/CF
CCMC	G5/D4/PD-2
Mercedes-Benz	229.1
VAG	505.00/501.01
General Motors	GM 6049M

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