



Focusing on Enhanced Performance

**Product Name: KENZOL SYN-X Gasoline Engine Oils (Fully Synthetic)**

#### Application:

- KENZOL SYN-X is recommended for new generation naturally aspirated, turbocharged and supercharged gasoline engines in passenger cars and SUVs.
- Delivers outstanding lubrication in all types of automotive gasoline engines.
- It meets performance requirements of most European, Japanese, and American passenger car manufacturers.



#### Performance Benefits:

- Excellent low temperature palpability and engine cold start.
- Low friction and low viscosity helps in fuel economy
- Reliable protection against wear and corrosion in severe condition of urbancycle.
- Up to twice as effective at removing sludge from dirty engines compared with normal mineral oil.
- Lubricant performance sustained over time for extended oil change intervals.

Performance Level: Recommended for the below performance levels / grades:

- |                                 |                            |
|---------------------------------|----------------------------|
| • API Service Category SN / CF  | • Ford WSS - M2C937 - A    |
| • ILSAC GF - 5                  | • Renault RN0700 / RN0710  |
| • VW 502 00 / 505 00            | • MB 226.5 / 229.3 / 229.5 |
| • MB 229.311 / 229.51 (5W - XX) | • Porsche A40 (5W-40)      |
| • PORCHE C30 (5W-30)            | • ACEA A3 / B4-12          |
|                                 | • BMW LL-01                |



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Typical Properties: **KENZOL SYN-X Gasoline Engine Oils (Fully Synthetic)**

SAE Grade	Method	0W-20 SN/CF	5W-20 SN/CF	5W-30 SN/CF	5W-40 SN/CF	10W-30 SN/CF
Appearance	Visual	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear	Bright & Clear
Density @15° C, gm/ml	ASTM D-1298	0.858	0.858	0.858	0.858	0.858
Viscosity @100° C, cSt	ASTMD-445	8.8	8.7	10.45	13.9	10.5
Viscosity @40° C, cSt	ASTMD-445	46.7	50.2	60.1	90	62.5
Viscosity Index	ASTM D-2270	170	153	165	158	158
Flash point, COC, ° C	ASTM D-92	230	225	228	228	230
Pour point, ° C	ASTM D-97	-42	-42	-39	-39	-39
Total Base Number	ASTM D-2896	7.5	7.5	7.5	7.5	7.5
Foaming Characteristic, ml (Mints)	ASTM D-892	0 / <10 10 / <50 0 / <10	0 / <10 10 / <50 0 / <10	0 / <10 10 / <50 0 / <10	0 / <10 10 / <50 0 / <10	0 / <10 10 / <50 0 / <10
Homogeneity & Miscibility	ASTM D-6922	pass	pass	pass	pass	pass