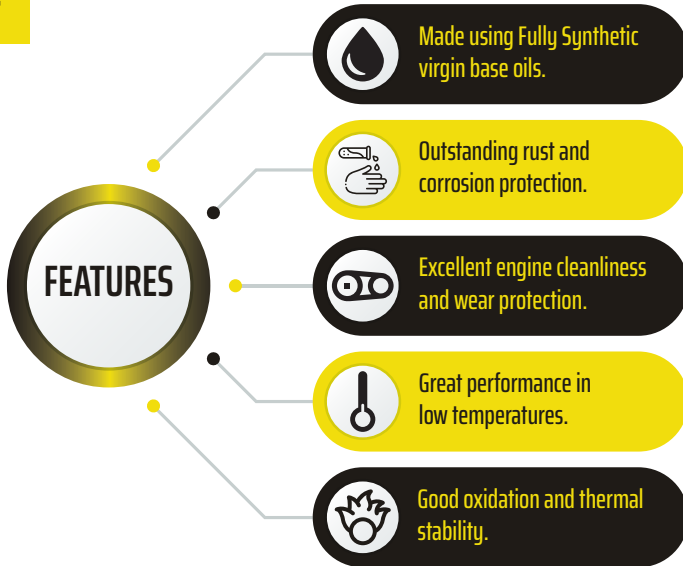




# SHIELD - GASOLINE ENGINE OIL SAE 10W30 - SYNTHETIC BLEND

DESCRIPTION

Shield's Gasoline Engine Oil SAE 10W30 Synthetic Blend is blended from premium quality virgin synthetic base oils and virgin mineral base oils advanced additives that offer the best possible lubrication. It assures excellent protection against high temperature engine deposits, oil degradation, and forms a thick oil film that protects the engine parts from friction and wear.



## PERFORMANCE LEVELS:

- API SN, SM, SL, SJ
- CCMC D4/D5
- ACEA E3-96
- VW 500.00, 505.00
- Daimler Mercedes-Benz MB 229.3

## APPLICATIONS:

The Shield SAE 10W30 Synthetic Blend is recommended for gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under extremely low to high-temperature conditions where an SAE 10W30 synthetic engine oil is specified.

## TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	10W30 SN	10W30 SM	10W30 SL	10W30 SJ
1	Density @ 15°C	ASTM D 1298	0.8370	0.8370	0.8370	0.8370
2	Viscosity @ 40°C, cSt	ASTM D 445	73	73	73	73
3	Viscosity @ 100°C, cSt	ASTM D 445	12	12	12	12
4	Viscosity Index	ASTM D 2270	161	161	161	161
5	Flash Point COC, °C	ASTM D 92	220	220	220	220
6	Pour Point, °C	ASTM D 97	-35	-35	-35	-35
7	Total Base Number, mgKOH/g	ASTM D 2896	9	9	9	9
8	Color	ASTM D 1500	L1.5	L1.5	L1.5	L1.5
9	Appearance	ASTM D 4176	C & B	C & B	C & B	C & B

\* Exact specifications may slightly vary from the above, but within the international standards