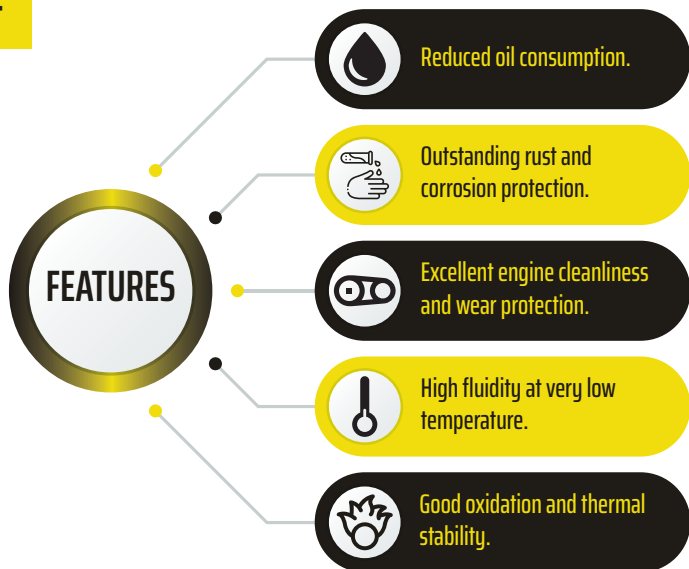




SHIELD - GASOLINE ENGINE OIL SAE 10W40

DESCRIPTION

Shield's Gasoline Engine Oil SAE 10W40 is blended from premium quality virgin base oils and advanced additives that offer the best possible lubrication. It assures excellent protection against high temperature engine deposits, oil degradation, and it 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 10W40 is recommended for gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under high-temperature conditions where an SAE 10W40 engine oil is specified.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	10W40 SN	10W40 SM	10W40 SL	10W40 SJ
1	Density @ 15°C	ASTM D 1298	0.8940	0.8940	0.8940	0.8940
2	Viscosity @ 40°C, cSt	ASTM D 445	85	85	85	85
3	Viscosity @ 100°C, cSt	ASTM D 445	14.1	14.1	14.1	14.1
4	Viscosity Index	ASTM D 2270	171	171	171	171
5	Flash Point COC, °C	ASTM D 92	220	220	220	235
6	Pour Point, °C	ASTM D 97	-33	-33	-33	-33
7	Total Base Number, mgKOH/g	ASTM D 2896	9	9	9	9
8	Color	ASTM D 1500	L2.5	L2.5	L2.5	L2.5
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

