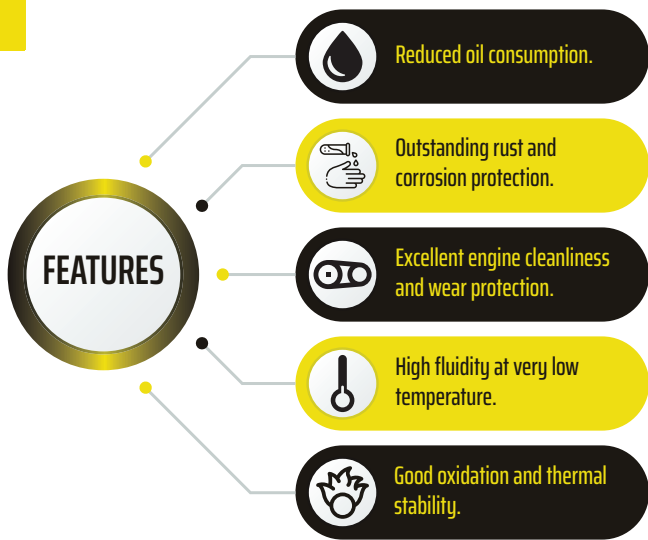




SHIELD - GASOLINE ENGINE OIL SAE 0W40

DESCRIPTION

Shield's Gasoline Engine Oil SAE 0W40 is a multigrade lubricant 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
- VW 500.00, 505.00
- CCMC-D4/D5
- ACEA E3-96
- MB 229.3

APPLICATIONS:

Shield's Gasoline Engine Oil SAE 0W40 is recommended for gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under high temperature conditions where SAE 0W40 engine oil is specified.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade / Performance Level			
			0W40 SN	0W40 SM	0W40 SL	0W40 SJ
1	Density @ 15°C	ASTM D 1298	0.87	0.87	0.87	0.87
2	Viscosity @ 40°C	ASTM D 445	85	90	90	90
3	Viscosity @ 100°C	ASTM D 445	14	13	13	13
4	Viscosity Index	ASTM D 2270	170	143	143	143
5	Flash Point COC, °C	ASTM D 92	220	220	220	220
6	Pour Point, °C	ASTM D 97	-40	-39	-39	-39
7	Total Base Number, mgKOH/g	ASTM D 2896	9	8	8	8
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.