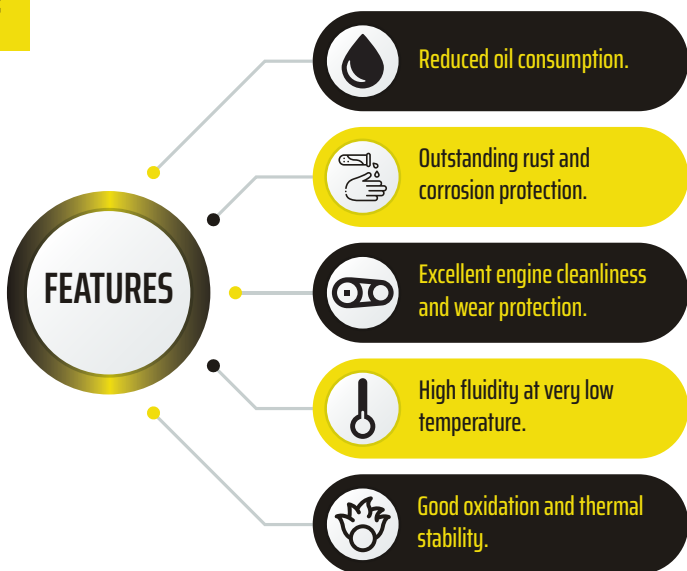


# SHIELD - GASOLINE ENGINE OIL SAE 40

### DESCRIPTION

Shield's Gasoline Engine Oil SAE 40 is a monograde lubricant blended from premium quality virgin base oils and advanced additives. 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
- CATERPILLAR TO-2
- U.S. MIL-L-2104

### APPLICATIONS:

The Shield SAE 40 is recommended for gasoline-fueled passenger cars, light trucks and farm equipment, as well as uses in gear and hydraulic applications if the builder approves the use of engine oils.

## TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade / Performance Level			
			40 SN	40 SM	40 SL	40 SJ
1	Density @ 15°C	ASTM D 1298	0.8940	0.8940	0.8940	0.8940
2	Viscosity @ 40°C, cSt	ASTM D 445	145.10	145.10	145.10	145.10
3	Viscosity @ 100°C, cSt	ASTM D 445	14.50	14.50	14.50	14.50
4	Viscosity Index	ASTM D 445	98	98	98	98
5	Flash Point COC, °C	ASTM D 92	240	240	240	240
6	Pour Point, °C	ASTM D 97	-15	-15	-15	-15
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