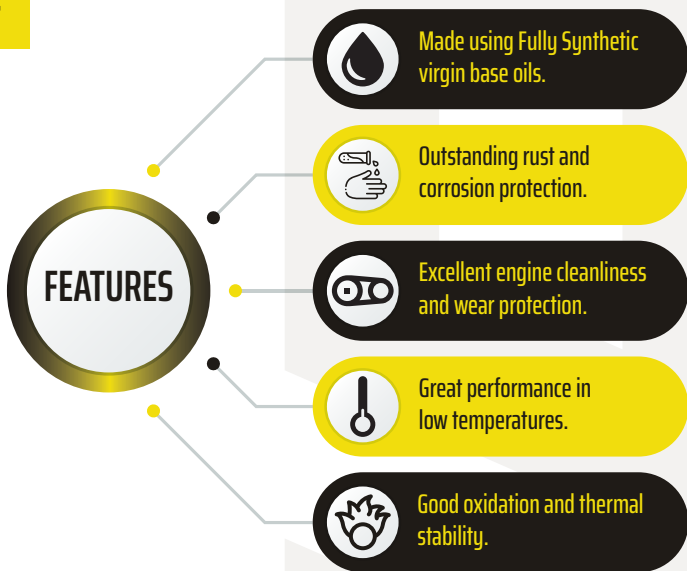




SHIELD - GASOLINE ENGINE OIL SAE 20W50 - FULLY SYNTHETIC

DESCRIPTION

Shield's Gasoline Engine Oil SAE 20W50 Fully Synthetic is blended from premium quality virgin, synthetic 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 20W50 Fully Synthetic is recommended for gasoline-fueled passenger cars, light trucks and sport utility vehicles operating under high-temperature conditions where a Fully Synthetic SAE 20W50 engine oil is specified.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	20W50 SN	20W50 SM	20W50 SL	20W50 SJ
1	Density @ 15°C	ASTM D 1298	0.8370	0.8370	0.8370	0.8370
2	Viscosity @ 40°C	ASTM D 445	109.03	109.03	109.03	109.03
3	Viscosity @ 100°C	ASTM D 445	19.23	19.23	19.23	19.23
4	Viscosity Index	ASTM D 445	198	198	198	198
5	Flash Point COC, °C	ASTM D 92	220	220	220	220
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	1.0	1.0	1.0	1.0
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