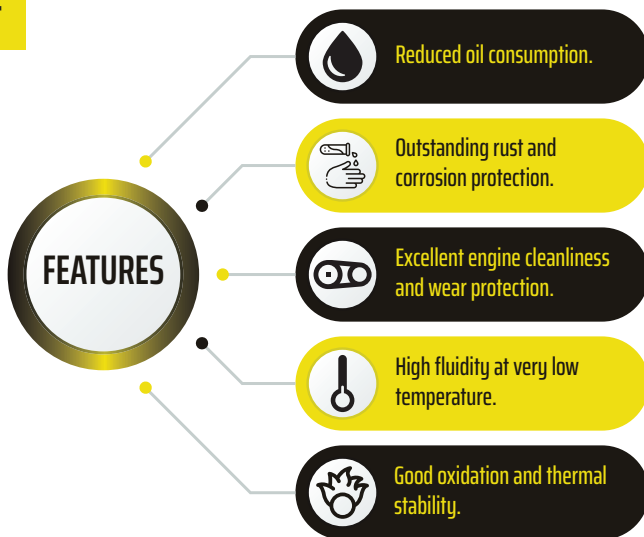




SHIELD - GASOLINE ENGINE OIL SAE 5W20 - SYNTHETIC BLEND

DESCRIPTION

Shield's Gasoline Engine Oil SAE 5W20 Synthetic Blend is blended from high quality synthetic and virgin mineral base oils fortified with advanced additives which offers 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 SM, SL, SF
- VW 500.00, 505.00
- CCMC-D4/D5
- ACEA E3-96
- MB 229.3

APPLICATIONS:

Shield's Gasoline Engine Oil SAE 5W20 Synthetic Blend is recommended for gasoline fueled passenger cars, light trucks and sport utility vehicles operating under high temperature conditions where SAE 5W20 synthetic blend engine oil is specified also recommended for diesel engines operating at moderate conditions.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade / Performance Level			
			5W20 SN	5W20 SM	5W20 SL	5W20 SJ
1	Density @ 15°C	ASTM D 1298	0.86	0.86	0.86	0.86
2	Viscosity @ 40°C	ASTM D 445	55	55	55	55
3	Viscosity @ 100°C	ASTM D 445	9.2	9.2	9.2	9.2
4	Viscosity Index	ASTM D 2270	148	148	148	148
5	Flash Point COC, °C	ASTM D 92	225	225	225	225
6	Pour Point, °C	ASTM D 97	-36	-36	-36	-36
7	Total Base Number, mgKOH/g	ASTM D 2896	9	9	9	9
8	Color	ASTM D 1500	L1.0	L1.0	L1.0	L1.0
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.