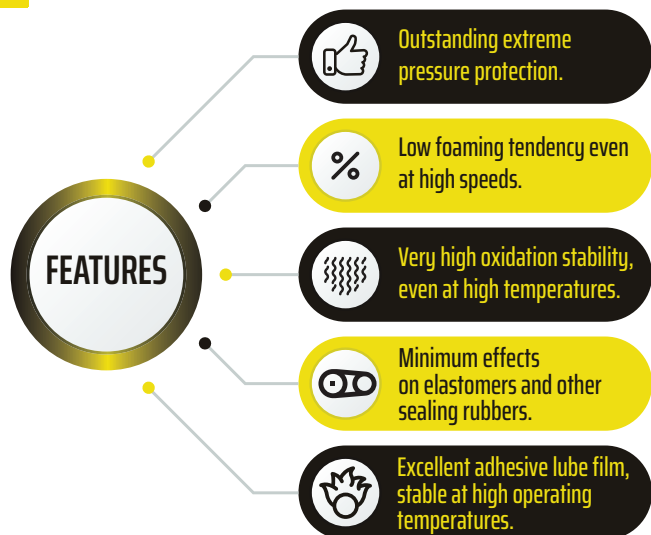




# SHIELD - GEAR OIL SAE 75W90 - FULLY SYNTHETIC

DESCRIPTION

Shield's Gear Oil SAE 75W90 Fully Synthetic is multipurpose extreme pressure gear oil. It exceeds the performance requirements of leading OEMs, truck and gear box manufacturers. The oil is all year round gear oil which ensures full and immediate lubrication at cold starts and with a minimum associated power loss. Formulated from high performance synthetic base oils and an advanced additive system it provide excellent resistance toward high temperature oil degradation and oil thickening to help maintain clean bearing surfaces and minimize wear.



**PERFORMANCE LEVELS:**

- API GL5, GL4, GL1
- MIL-L-2105
- ZF, Fuller & CS 3000A
- MACK GO-G specs

**APPLICATIONS:**

Shield's Gear Oil SAE 75W90 Fully Synthetic is appropriate for light and heavy duty trucks, busses, vans, and cars. Off highway industries including construction, quarrying, and agriculture. Transmissions and axles and other applications where lubricants meeting API GL4, GL5 or MT1 where mild extreme pressure gear lubricants are recommended.

**TYPICAL PHYSICAL PROPERTIES**

SL#	Characteristics Unit	Test Method	Grades		
			75W90 GL-1	75W90 GL-4	75W90 GL-5
1	Density @ 15°C	ASTM D 1298	0.85	0.85	0.85
2	Viscosity @ 40°C	ASTM D 445	95	95	195
3	Viscosity @ 100°C	ASTM D 445	15	15	15
4	Viscosity Index	ASTM D 2270	166	166	166
5	Flash Point COC, °C	ASTM D 92	220	220	220
6	Pour Point, °C	ASTM D 97	-45	-45	-45
7	Color	ASTM D 1500	L0.5	L0.5	L0.5
8	Appearance	ASTM D 4176	C & B	C & B	C & B

\*Exact specifications may slightly vary from the above, but within the international standards

