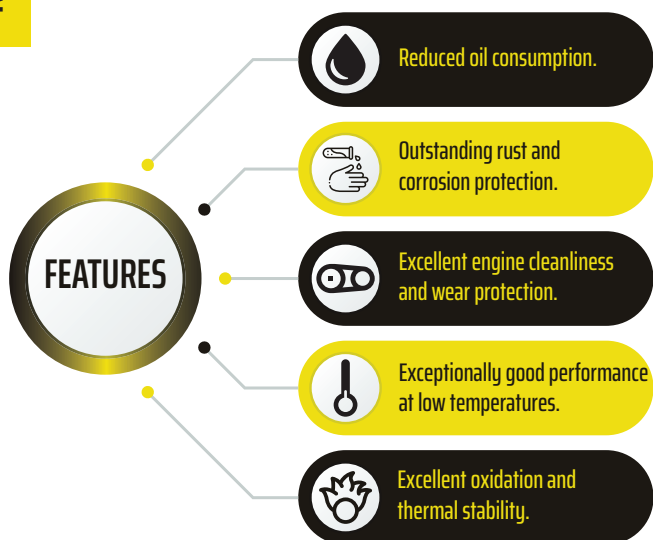




SHIELD - UNIVERSAL TRACTOR FLUID SAE 10W30 FULLY SYNTHETIC

DESCRIPTION

Shield's Universal Tractor Fluid SAE 10W30 is a fully synthetic oil blended from high quality synthetic base oil and advanced additives that offer 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 SL/CF
- API GL-4
- MIL-L-2104D, MIL-L-46152B
- ALLISON C-4
- MERCEDES BENZ 227.1
- CATERPILLAR CAT T02
- MASSEY-FERGUSON MF M1139, M1144

APPLICATIONS:

Shield's Universal Tractor Fluid SAE 10W30 fully synthetic recommended for the engine combine transmission and hydraulic system of tractors and also used in gasoline and diesel engines (turbocharged), Wet brakes and conventional gear drive system.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade
			SL / GL4
1	Density @ 15° C	ASTM D 1298	0.84
2	Viscosity @ 40° C	ASTM D 445	69
3	Viscosity @ 100° C	ASTM D 445	12
4	Viscosity Index	ASTM D 2270	172
5	Flash Point COC, °C	ASTM D 92	220
6	Pour Point, °C	ASTM D 97	-42
7	Total Base Number, mgKOH/g	ASTM D 2896	9
8	Color	ASTM D 1500	L1.5
9	Appearance	ASTM D 4176	CGB

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