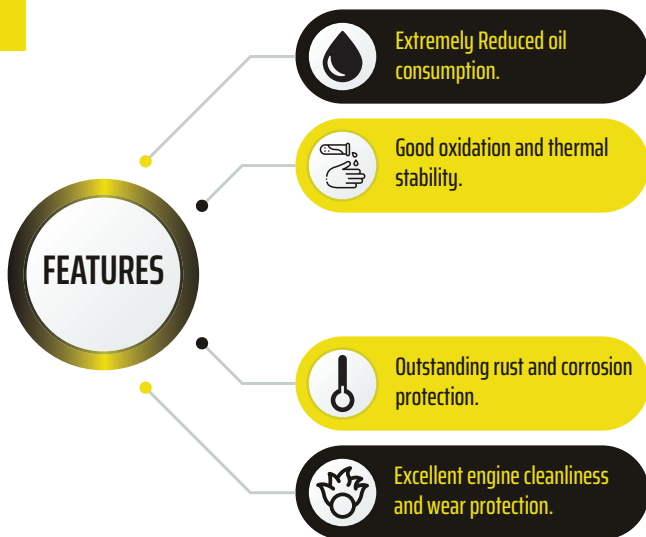




SHIELD - GENERATOR DIESEL ENGINE OIL SAE 15W40

DESCRIPTION

Shield Generator Diesel Engine Oil SAE 15W40 is an extra premium quality heavy-duty diesel engine oil. It is specially blended for diesel generators from high quality fully virgin base oil with advanced additives that offer great protection and can withstand extreme operating conditions of diesel generators. It assures excellent protection against high temperature engine deposits and wear, oil degradation, oil thickening also provides corrosion resistance.



PERFORMANCE LEVELS:

- API CK4, CJ4, CI4, CH4, CF4.
- CUMMINS CES 20076, CES 20071.
- Mack EO-N Premium Plus, Mack EO-M.

APPLICATIONS:

Shield Diesel Generator Oil SAE 15W40 is specially made for diesel generator sets, and off-road applications including: construction, mining, quarrying, and agriculture.

TYPICAL PHYSICAL PROPERTIES

SL#	Characteristics Unit	Test Method	API Grade / Performance Level				
			15W40 CK4	15W40 CJ4	15W40 CI4	15W40 CH4	15W40 CF4
1	Density @ 15°C	ASTM D 1298	0.885	0.885	0.885	0.894	0.894
2	Viscosity @ 40°C	ASTM D 445	130	137	137	140	140
3	Viscosity @ 100°C	ASTM D 445	15.5	15.2	15.2	15.27	15.27
4	Viscosity Index	ASTM D 2270	124	113	113	110	110
5	Flash Point COC, °C	ASTM D 92	255	255	250	240	240
6	Pour Point, °C	ASTM D 97	-27	-27	-27	-27	-27
7	Total Base Number, mgKOH/g	ASTM D 2896	11	11	10	10	9
8	Color	ASTM D 1500	13.0	13.0	13.0	13.0	13.0
9	Appearance	ASTM D 4176	C & B	C & B	C & B	C & B	C & B

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