

Sharlu Shield Diesel Engine Oil

SAE Viscosity Grade : 15W/40, 15W/50

Performance Level : CH-4/SJ

ACEA E3/B4/A3, MAN M3275, MB 228.3/229.1, VOLVO VDS-2, CUMMINS 20071/72, RVI RD, MIL-PRF-2104G.

Product Description **Sharlu Shield Diesel Engine Oil** is a premium quality diesel engine oil blended with superior paraffinic base stock in conjunction with superior additive package. It is specially formulated for high speed, naturally aspirated and turbo charged diesel and gasoline engines. It gives outstanding service in off and on highway. Heavy and light duty vehicles.

Main Benefits

- Provides outstanding engine protection even under tough operating conditions.
- Maximizes engine life through excellent control on wear and deposit formation.
- Minimizes inventory cost through providing one product for mixed fleets.

Application **Sharlu Shield Diesel Engine Oil** is recommended for heavily loaded trucks, and buses both on highway and off high way services. It complies with 1998 exhaust emission standards.

Physical Characteristics	Test Method	Typical Value	
		15W/40	15W/50
SAE Grade			
Specific Gravity 60/60 °F	ASTM D-4052	0.8880	0.8940
Kinematic Viscosity, cSt	ASTM D-445		
@ 40 °C cSt		110.00	151.60
@ 100 °C cSt		14.5	19.94
Viscosity Index	ASTM D-2270	135	152
Pour Point, °C	ASTM D-97	-27	-27
Flash Point COC, °C	ASTM D-92	222	212
TBN mgm KOH/gm	ASTM D-2896	11	9.44