

## Sharlu Diesel Engine Oil

<b>SAE Viscosity Grade</b>	<b>20W/50, 10W, 30, 40, 50</b>
<b>Performance Level</b>	<b>API: CF/SF CCMC D2/D3/PD1, MIL-L-2104D, MIL-L-46152B</b>

**Product Description** **Sharlu Diesel Engine Oil** is blended from highly refined paraffinic base stock and excellent additive package it has a built in quality of good alkaline reserve to neutralize the acidic effect of high Sulphur fuel. The special detergent – dispersant additive controls deposit formation of combustion product, prevents sludge formation and keeps the engine clean. The added properties of anti-wear, anti-corrosion, oxidation and rust inhibitor ensures longer engine life. **Sharlu Diesel Engine Oil** passes Allison C-3 and Caterpillar TO-2 tests. It is available in both multi and single grades.

**Application** **Sharlu Diesel Engine Oil** is formulated for use in heavily loaded turbo charged and naturally aspirated diesel and petrol engines.

Physical Characteristics	Test Method	Typical Value				
		20W/50	10W	30	40	50
Specific Gravity 60/60 °F	ASTM D-4052	0.8930	0.8830	0.890	0.8990	0.905
Viscosity, cSt	ASTM D-445					
@ 40 °C cSt		154.23	40.02	107.53	162.45	209.92
@ 100 °C cSt		17.54	6.30	11.82	15.64	18.44
Viscosity Index	ASTM D-2270	125	104	98	98	97
Pour Point, °C	ASTM D-97	-24	-36	-24	-15	-9
Flash Point COC, °C	ASTM D-92	234	226	230	242	264
TBN mgm KOH/gm	ASTM D-2896	10.20	10.20	10.20	10.20	10.20