

SHARLU VIGOR

SAE Viscosity Grade : 10W/30, 10W/40

Performance Level : SL/CF
ACEA E2-96 issue 3, ACEA A3-98/B3-98 issue 2 / B4-02, MB 229.1, MAN 270/271, VOLVO VDS, MACK EO-L, MTU/DDC TYPE-1, ALLISON-C4

Product Description **Sharlu Vigor** is an advanced automotive engine oil meeting the most demanding performance requirements of today modern gasoline engines. It is engineered with the latest additive technology to ensure an exceptional engine protection under the most severedriving conditions.

Sharlu Vigor provides enhanced protection against wear, corrosion and rust. It exerts excellent control against sludge formation and oxidation and its effective shear stability enables the product to stay in-grade over a wide range of operating temperatures. It provides easy engine starting and rapid oil flow to lubricate critical engine parts in cold weather.

Main Benefits

- Protects engines under all driving conditions including rapid acceleration/deceleration of city go & stop driving conditions.
- Suitable for mixed fleet.
- Maintains high degree of engine cleanliness.

Application **Sharlu Vigor** is recommended for use in all naturally aspirated or turbo charged gasoline engines running on unleaded or leaded petrol. It can also be used in diesel vehicles engines where API CF quality level oil is specified.

Physical Characteristics	Test Method	Typical Value	
		10W/30	10W/40
SAE Grade		10W/30	10W/40
Specific Gravity 60/60 °F	ASTM D-4052	0.8890	0.8650
Kinematic Viscosity, cSt	ASTM D-445		
@ 40 °C cSt		76.00	97.00
@ 100 °C cSt		11.00	14.50
Viscosity Index	ASTM D-2270	135	155
Pour Point, °C	ASTM D-97	-30	-30
Flash Point COC, °C	ASTM D-92	210	216
TBN mgm KOH/gm	ASTM D-2896	7.00	7.00