

Sunlube semi synthetic lubricant formulated from a blend of selected mineral oils, synthetic base stocks and high quality additive technology for use in passenger car and light truck gasoline engines and passenger car diesel engines under all operating conditions

**Customer benefits:**

- Sunlube Semi synthetic oils are blended with high quality of base stocks and additives which provides excellent oxidation resistance.
- Sunlube oil ensures good engine cleanliness, reducing particle accumulation in the motor via efficient dispersant
- Long-term wear protection of engine parts (distribution, ring, plunger and liner) increasing engine life.

**Performance standards:**

Sunlube Semi-Synthetic oils meets following international specifications:

API: SN /SL/CF

ILSAC: GF-5

ACEA: A3/B4

**Typical properties:**

Properties	Unit	Test Method	10W-30	10W-40
<b>Grade</b>	-		<b>10W-30</b>	<b>10W-40</b>
<b>Specific Gravity @ 15°C</b>	g/cm <sup>3</sup>	ASTM D-1298	<b>0.865</b>	<b>0.867</b>
<b>Kinematic Viscosity @ 40°C</b>	mm <sup>2</sup> /S	ASTM D-445	<b>77.8</b>	<b>96.7</b>
<b>Kinematic Viscosity @ 100°C</b>	mm <sup>2</sup> /S	ASTM D-445	<b>11.5</b>	<b>14</b>
<b>Viscosity Index</b>	-	ASTM D-2270	<b>140</b>	<b>148</b>
<b>Flash Point</b>	°C	ASTM D-92	<b>230</b>	<b>232</b>
<b>Pour Point</b>	°C	ASTM D-97	<b>-39</b>	<b>-39</b>
<b>TBN</b>	mg KOH/g	ASTM D-2896	<b>8</b>	<b>8</b>
<b>CCS Viscosity</b>	cP	ASTM D-5293	<b>6500(-25)</b>	<b>6800(-25)</b>