Semi Synthetic 20W-50 High Kilometre Engine Oil

Nulon Semi Synthetic 20W-50 High Kilometre Engine Oil is formulated to provide your car’s engine with maximum protection during city and highway driving. The increased oil film strength provides additional metal to metal protection for higher kilometre cars, whilst reducing any chance of oil loss past the piston rings, minimising smoke and the need to top-up.

Benefits

- High viscosity formulation gives superior year round protection to high kilometre engines.
- Semi synthetic formulation provides a cleaner, longer service interval.
- High shear stable polymers provide less oil consumption and smoke.
- Increased oil film strength helps provide protection against metal to metal contact.
- Suitable for petrol, LPG and light duty diesel engines as well as older engines.
- Low oil consumption characteristics to assist in reducing top-up.

Typical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Viscosity Grade</td>
<td></td>
<td>20W-50</td>
</tr>
<tr>
<td>Viscosity @ 100°C (cSt) ASTM D445</td>
<td></td>
<td>19.03</td>
</tr>
<tr>
<td>Viscosity @ 40°C (cSt) ASTM D445</td>
<td></td>
<td>180.3</td>
</tr>
<tr>
<td>Apparent Viscosity by CCS @ -15°C (cP) ASTM D5293</td>
<td></td>
<td>8730</td>
</tr>
<tr>
<td>Apparent Viscosity by MRV @ -20°C (cP) ASTM D4684</td>
<td></td>
<td>26700</td>
</tr>
<tr>
<td>Viscosity Index ASTM D2270</td>
<td></td>
<td>120</td>
</tr>
<tr>
<td>Density @ 15°C (kg/L) ASTM D4052</td>
<td></td>
<td>0.8832</td>
</tr>
<tr>
<td>Sulphated Ash (mass %) ASTM D674</td>
<td></td>
<td>1.1</td>
</tr>
<tr>
<td>Total Base Number (mg KOH/g) ASTM D2896</td>
<td></td>
<td>11</td>
</tr>
<tr>
<td>Flash Point (°C) ASTM D92</td>
<td></td>
<td>220</td>
</tr>
</tbody>
</table>

Due to continued product research and development the information contained in this Product Bulletin is subject to change without notification.

Warnings

CAUTION: Avoid skin contact with used oil. Wear suitable gloves. If skin contact occurs, wash immediately with soap and water. Avoid prolonged and repeated contact with used oil. Protect the environment. Do not pollute drains, ground or water with used oil. Dispose of container as per EPA guidelines. Do not use this container for fuel or solvents.

Meets or exceeds the following oil industry specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACEA</td>
<td>ACEA A3/B3-12, ACEA A3/B4-12</td>
</tr>
<tr>
<td>American Petroleum Institute</td>
<td>API SN, API SM, API SH, API SL, API SJ, API SG, API CF</td>
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<tr>
<td>Blend Type</td>
<td>Semi Synthetic</td>
</tr>
<tr>
<td>Compatible Fuels</td>
<td>Light duty diesel, LPG, Petrol</td>
</tr>
<tr>
<td>Society of Automotive Engineers</td>
<td>SAE 20W-50</td>
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<tr>
<td>VW</td>
<td>VW 501.01, VW 505.00</td>
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</tbody>
</table>

Pack Sizes

Part No: HK20W50-5
5 litres - 3 Per Carton
Barcode: 9311090001084