Full Synthetic 5W-30 Long Life Formula Diesel Engine Oil

Nulon Full Synthetic 5W-30 Formula Long Life Diesel Engine Oil is a dexos2® approved formula designed to provide the ultimate protection for all technically-advanced passenger car and light commercial petrol and diesel engines.

Specifically formulated for vehicles that require a fuel conserving 5W-30 low viscosity engine oil while at the same time needing enhanced protection during long oil drain intervals. Safe to use in modern diesel engines fitted with catalysts and Diesel Particulate Filters (DPF). These engines require an engine oil with a low Sulphated-Ash, Phosphorus and Sulphur content (Mid SAPS).

Recommended for use in both turbocharged and non-turbocharged diesel and petrol engines.

Benefits

- Ultimate protection for modern car and light commercial diesel engines
- Low viscosity ensures maximum fuel efficiency
- dexos2® approved License RB2C1214095
- Recommended for modern diesels fitted with Diesel Particulate Filters (DPF)
- Provides excellent cold start-up protection
- Fast flowing low viscosity formula
- Energy conserving
- Provides excellent engine cleanliness
- Provides excellent oxidation control and thermal stability
- Oil stays in-spec during long oil drain intervals

Typical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAE Viscosity Grade</td>
<td>5W-30</td>
</tr>
<tr>
<td>Viscosity @ 100°C (cSt) ASTM D445</td>
<td>11.57</td>
</tr>
<tr>
<td>Viscosity @ 40°C (cSt) ASTM D445</td>
<td>69.56</td>
</tr>
<tr>
<td>Apparent Viscosity by CCS @ -30°C (cP) ASTM D5293</td>
<td>6160</td>
</tr>
<tr>
<td>Apparent Viscosity by MIV @ -35°C (cP) ASTM D4684</td>
<td>36600</td>
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<tr>
<td>Viscosity Index ASTM D2270</td>
<td>161</td>
</tr>
<tr>
<td>Density @ 15°C (kg/L) ASTM D4052</td>
<td>0.8509</td>
</tr>
<tr>
<td>Sulphated Ash (mass %) ASTM D674</td>
<td>0.8</td>
</tr>
<tr>
<td>Total Base Number (mg KOH/g) ASTM D2896</td>
<td>7.8</td>
</tr>
<tr>
<td>Flash Point (°C) ASTM D92</td>
<td>246</td>
</tr>
</tbody>
</table>

Meets or exceeds the following oil industry specifications

- Mercedes Benz: MB 226.5, MB 229.31, MB 229.51
- Society of Automotive Engineers: SAE 5W-30
- VW: VW 502.00, VW 505.01

Suitable for use in the following manufacturers

- Ford
- Holden
- Hyundai
- Land Rover
- Mitsubishi
- Nissan
- Range Rover
- Ssangyong
- Subaru
- Toyota

Pack Sizes

- Part No: SYND5W30-5 5 litres - 3 Per Carton Barcode: 9311090000001
- Part No: SYND5W30-1 1 Litre - 6 Per Carton Barcode: 9311090002661
- Part No: SYND5W30-10 10 litres - Single Unit Barcode: 9311090000070

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

Warnings

NOTE: Not recommended for heavy-duty diesel engines. Refer to your vehicle service manual for correct lubrication requirements and service intervals.

CAUTION: Avoid skin contact with used engine oils. 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 engine oils. Dispose of container as per EPA guidelines. Do not use this container for fuel or solvents.

Meets or exceeds the following oil industry specifications

- ACEA: ACEA C3-12
- American Petroleum Institute: API SN, API SM, API SH, API SL, API SJ, API SG, API CF
- Blend Type: Full Synthetic
- BMW: BMW LL-04
- Compatible Fuels: Light duty DI diesel, Light duty diesel, Petrol
- GM: dexos2® approved. License RB2C1214095
- Key Feature: DPF Safe, Mid SAPS
Part No: SYND5W30-20
20 litres - Single Unit
Barcode: 9311090000087