LUKOIL LUXE synthetic SAE 5W-40, API SN/CF

Fully synthetic multi-grade engine oil

APPROVALS
API SN - licensed (API No2523)
MB-Approval 229.5
Renault RN 0700 / 0710
JSC «AVTOVAZ»
VW 502 00 / 505 00

MEETS REQUIREMENTS
API CF
ACEA A3/B4
PSA B71 2296
FIAT 9.55535-N2, 9.55535-Z2

PRODUCT DESCRIPTION
LUKOIL LUXE synthetic SAE 5W-40, API SN/CF is fully synthetic multi-grade engine oil meeting requirements of API SN/CF, ACEA A3/B4. The product was formulated using high-quality synthetic base oils with involvement of advanced technology additives.

APPLICATION
LUKOIL LUXE synthetic SAE 5W-40, API SN/CF is designed for gasoline and diesel engines (without DPF), including turbocharged ones, of modern passenger cars.

The product name in an order:
LUKOIL LUXE Synthetic Multigrade Engine Oil SAE 5W-40, API SN/CF, STO 00044434-003-2005

BENEFITS
• Improved low-temperature properties insure reliable engine protection at severe winter conditions
• Prevents high and low temperature deposits on engine components
• Provides excellent engine protection against wear
• Adapted for start-stop mode of severe conditions of urban cycle

TYPICAL TEST DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>Test method</th>
<th>LUKOIL LUXE synthetic SAE 5W-40, API SN/CF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density at 15 °C, kg/m³</td>
<td>ASTM D1298 / GOST R 51069 / ASTM D4052</td>
<td>848.1</td>
</tr>
<tr>
<td>Kinematic viscosity at 100 °C, mm²/s</td>
<td>ASTM D445 / GOST 33 / GOST R 53708</td>
<td>13.6</td>
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<tr>
<td>Viscosity Index</td>
<td>ASTM D2270 / GOST 25371</td>
<td>176</td>
</tr>
<tr>
<td>Apparent viscosity CCS at -30 °C, mPa-s</td>
<td>ASTM D5293 / GOST 52559</td>
<td>4,942</td>
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<tr>
<td>Apparent viscosity MRV at -35 °C, mPa-s</td>
<td>ASTM D4684 / GOST 52257</td>
<td>29,300</td>
</tr>
<tr>
<td>Total base number, mg KOH/1 g oil</td>
<td>GOST 11362</td>
<td>8.5</td>
</tr>
<tr>
<td>Total base number, mg KOH/1 g oil</td>
<td>ASTM D2896 / GOST 30050</td>
<td>9.8</td>
</tr>
<tr>
<td>Sulphated ash, %</td>
<td>ASTM 12417 / ASTM D874</td>
<td>0.96</td>
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<tr>
<td>Noack evaporation loss, %</td>
<td>ASTM D5800</td>
<td>10</td>
</tr>
<tr>
<td>Flash Point, COC, °C</td>
<td>ASTM 4333 / ASTM D92</td>
<td>235</td>
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<tr>
<td>Pour Point, °C</td>
<td>GOST 20287 B</td>
<td>-40</td>
</tr>
</tbody>
</table>

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO “LLK-International”.

2.6.02.2016 * Page 1/1

* This document supersedes all previous versions

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