**Description**
NEXBASE 3043 is a colourless, catalytically hydroisomerized and dewaxed base oil comprising hydrogenated, highly isoparaffinic hydrocarbons.

**Applications**
NEXBASE 3043 is suitable for use in formulating high-quality 5W/X and 10W/X engine oils. NEXBASE 3043 conforms with API/ATIEL Base Stock Group III and it is used also in compressor and hydraulic oil formulations as well as in gear and circulation oils.

**Technical Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Specification value</th>
<th>Typical value (2)</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>Pass</td>
<td>(1)</td>
<td>ASTM D-4176-1</td>
</tr>
<tr>
<td>Viscosity at 100°C</td>
<td>mm²/s</td>
<td>4.2 - 4.4</td>
<td>4.3</td>
<td>ASTM D-445</td>
</tr>
<tr>
<td>Viscosity at 40°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>()</td>
<td>≥ 121</td>
<td>123</td>
<td>ASTM D-2270</td>
</tr>
<tr>
<td>Pour Point</td>
<td>°C</td>
<td>≤ -12</td>
<td>-18</td>
<td>ASTM D-97</td>
</tr>
<tr>
<td>Flash Point</td>
<td>°C</td>
<td>≥ 220</td>
<td>224</td>
<td>ASTM D-92</td>
</tr>
<tr>
<td>Colour</td>
<td>()</td>
<td>≤ 0.5</td>
<td>&lt; 0.5</td>
<td>ASTM D-1500</td>
</tr>
<tr>
<td>Noack Volatility</td>
<td>w-%</td>
<td>≤ 14.8</td>
<td>14.4</td>
<td>CEC L-40-93b</td>
</tr>
<tr>
<td>Density, at 15°C</td>
<td>kg/m³</td>
<td></td>
<td>835</td>
<td>ASTM D-4052</td>
</tr>
</tbody>
</table>

1) Clear and bright liquid on visual observance, and no water or particulates observed at the bottom of the vortex.
2) Long-term average value
Safety
NEXBASE 3043 is stable in ambient conditions.
The product may be fatal if swallowed and enters airways
(Asp.Tox.1,H304/Not classified according to DSD/DPD)

Handling
NEXBASE 3043 is non-corrosive and it can be stored in mild steel containers. The product is practically non-irritating to skin and eyes.

Compliance with good industrial guidelines recommended.

Shipping Information
ADR/RID Not classified
IMDG Not classified
IATA Not classified

Availability
NEXBASE 3043 is available in bulk and in drums.

Additional Information
Further information on NEXBASE 3043 is available from

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