ATUREX® 1003
High Purity Dimer Acid

ATUREX 1003 is a dimerized fatty acid product, which has been distilled and achieves very good purity of dimer content.

FEATURES
- Good chemical resistance
- Excellent flexibility
- Low viscosity
- Good corrosion resistance
- High dimer content

APPLICATIONS
- Polyamide resin
- Oilfield corrosion inhibitor
- Lubricating oil
- Fuel oil additive, hot-melt adhesive
- Lubricating grease

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>TYPICAL</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance at 25°C</td>
<td>Amber viscous liquid</td>
<td></td>
</tr>
<tr>
<td>Saponification Value, mgKOH/g</td>
<td>198</td>
<td>197-201</td>
</tr>
<tr>
<td>Colour, Gardner</td>
<td>2</td>
<td>&lt; 4</td>
</tr>
<tr>
<td>Acid Value, mgKOH/g</td>
<td>195</td>
<td>194-198</td>
</tr>
<tr>
<td>Viscosity, mPa.s, 25°C</td>
<td>6800</td>
<td>5000-8000</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES
- Monomer, GC, % | 0.5 | < 1 |
- Dimer, GC, % | 93.5 | 92-95 |
- Trimer, GC, % | 4 | < 8 |

HANDLING & STORAGE
In unopened, original containers, several years at 2 - 40°C, (see Expiry date on original container)

CN CODE
2917190090

PACKAGING
Net weight 190KG in litre tight head steel drums

HEALTH & SAFETY
Please refer to Material Safety Data Sheet

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