ATUREX® 1002
High Purity Dimer Acid

ATUREX 1002 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
- High grade polyamide resin
- Hot-melt adhesive
- Lubricating oil
- Adhesive, oilfield corrosion inhibitor
- 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;3</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>6500</td>
<td>5000-7000</td>
</tr>
</tbody>
</table>

TYPICAL PROPERTIES
- Monomer, GC, %                          | 0.2                          | <0.5           |
- Dimer, GC, %                            | 96.5                         | 95-98          |
- Trimer, GC, %                           | 3                            | <5             |

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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