Fluoropolymer  
**NEOFLON FEP NF-0012**

**NEOFLON FEP NF - 0012** is a highly transparent fluoropolymer film with characteristics close to PTFE.

**Introduction**
- NEOFLON FEP film is smooth high-performing non-stretch film which is formed by melt extrusion with NEOFLON FEP material.
- NEOFLON FEP film consists of atoms of carbon and fluorine, and has outstanding heat and chemical resistance, non-adhesion, and non-flammability.
- It also possesses fabricating characteristics, including heat sealing, thermoforming, welding and heat bonding as well as adhesion (surface treatment items).

**General characteristics**

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
<th>Figures</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average thickness</td>
<td>μm</td>
<td>12</td>
<td>ASTM D 3368</td>
</tr>
<tr>
<td>Melting point</td>
<td>℃</td>
<td>270</td>
<td>DSC method</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>MPa</td>
<td>32.7</td>
<td>ASTM D3368</td>
</tr>
<tr>
<td>Elongation</td>
<td>%</td>
<td>280</td>
<td>ASTM D3368</td>
</tr>
<tr>
<td>Heat shrinkage rate (MD/TD)</td>
<td>%</td>
<td>+1.0/−1.6</td>
<td>ASTM D3368 200℃×10min</td>
</tr>
</tbody>
</table>

*The figures in this table are typical measured values at our company, not the values for guaranteeing.*

**Handling/Safety information**
- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

**Packaging**
- The product is rolled on a paper core, hung with a protector at both ends, and packed in a carton box.

For more information, visit our website.

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