NEOFLON PCTFE DF-0075C1 is a fluoropolymer film with excellent water vapor barrier properties.

Introduction
- NEOFLON PCTFE film is a plastic film which excels in terms of water vapor barrier property, transparency, chemical resistance, and electrical insulation property.
- It possesses optimal moisture prevention properties in all kinds of plastics. Moreover it also excels in transparency, realizing a value of less than 1% Haze.
- It has superior chemical resistance as well, ensuring a solution of acid, alkali and organic for a long time.
- Wetting property is improved by applying corona treatment on one side.

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>75</td>
<td>ASTM D 3595</td>
</tr>
<tr>
<td>Haze</td>
<td>%</td>
<td>0.30</td>
<td>HAZE Measure</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>MPa</td>
<td>43</td>
<td>ASTM D3595</td>
</tr>
<tr>
<td>Elongation</td>
<td>%</td>
<td>150</td>
<td>ASTM D3595</td>
</tr>
<tr>
<td>Heat shrinkage rate</td>
<td>%</td>
<td>+ 5/-5</td>
<td>ASTM D3595</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>150°C×10min</td>
</tr>
<tr>
<td>Water vapor permeability</td>
<td>g/㎡/day</td>
<td>0.09</td>
<td>ASTM D1249-90</td>
</tr>
<tr>
<td>Wettability</td>
<td>μN</td>
<td>560</td>
<td>JIS K6768</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 cautionary statement written on the MSDS and label before you use.
- These products are for general industries, and we cannot assure their adequacy as material for medical purpose.

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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https://www.daikinchemicals.com/
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