**C-Porous™**

**PTFE porous products**

- PTFE porous film
- PTFE porous tube
- PTFE porous multi-lumen tube

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**OUTLINE**

PTFE porous film, tube has breathability, moisture permeability and also has waterproof, water repellency performance. Useable in the chemical environment. The breathability is adjustable by changing the porosity.

*Optional rod molded and set molded.

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**APPLICATIONS**

- PTFE porous films: filters / waterproof breathable membrane / electric wire coatings / cable protection / heat insulation
- PTFE porous tubes: filters / oxygen sensors / bubbling / degassing / inlet-exhaust equipment

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**SPECIFICATION/PERFORMANCE**

<table>
<thead>
<tr>
<th>Product code</th>
<th>Shape</th>
<th>Size</th>
<th>Length (m)</th>
<th>Porosity (%)</th>
<th>Air permeability (sec/100cm²)</th>
<th>Water porofness (kPa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEF-100</td>
<td>Tube</td>
<td>φ1×φ2</td>
<td>10m</td>
<td>50</td>
<td>100</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Tube</td>
<td>φ2×φ3</td>
<td>10m</td>
<td>50</td>
<td>60</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>Tube</td>
<td>φ3×φ4</td>
<td>10m</td>
<td>50</td>
<td>130</td>
<td>80</td>
</tr>
<tr>
<td>SEF-010</td>
<td>Film</td>
<td>0.1×100 (T×W)</td>
<td>10m~</td>
<td>65</td>
<td>18</td>
<td>120</td>
</tr>
<tr>
<td>SEF-010(HB)</td>
<td>Film</td>
<td>0.2×100 (T×W)</td>
<td>10m~</td>
<td>76</td>
<td>13</td>
<td>80</td>
</tr>
</tbody>
</table>

*Values shown in this table represent measurements and do not constitute guaranteed values.*

*Air permeability is measured by a JIS P8117 compliant Gurley air permeability tester.

*Oil-repellent type and non-woven cloth composite type are also available. *We also offer some sizes other than those described above.

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**Caution**

- Do not use in applications in contact with the human body such as medical care, etc.
- Dispose products in compliance with the related laws and regulations and absolutely do not incinerate them.
- Do not use the product higher than the maximum continuous service temperature.
- Carefully read the catalog, product safety data sheet (SDS), and fluoroplastic instruction manual in order to maintain functions essential to products and use products safety.

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