NEOFLON ETFE EP-7000 is a coextrudable fluoropolymer with good adhesion to other polymers and permeation resistance.

Introduction
- NEOFLON ETFE EP-7000 is a copolymer of tetrafluoroethylene and ethylene which are designed to automotive industry. It is chemically stable and electrically unique.
- **Good permeation resistance** for gasoline and flexible-fuel.
- **Good adhesion** with many kinds of plastics without adhesive or etching reagent.
- **Easy coextrusion.** Suitable for multilayer tubing, etc.
- **Good mechanical properties, good processability and good radiation resistance.** Owing to the feature of ethylene (comonomer).
- Flexible and well designed fluoropolymer.

General physical properties

<table>
<thead>
<tr>
<th>Items</th>
<th>Unit</th>
<th>Numeric Value</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFR</td>
<td>g/10min</td>
<td>20</td>
<td>ASTM D 3159</td>
</tr>
<tr>
<td>Melting Point</td>
<td>ºC</td>
<td>255</td>
<td>ASTM D 3159</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td></td>
<td>1.76</td>
<td>ASTM D 792</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>MPa</td>
<td>40</td>
<td>ASTM D 638</td>
</tr>
<tr>
<td>Elongation</td>
<td>%</td>
<td>450</td>
<td>ASTM D 638</td>
</tr>
</tbody>
</table>

* The above numeric values are representative and not guaranteed.

Handling method/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.

Packing specification
- 50kg

For more information, visit our website.

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