NEOFLON PFA AP-230 is a fluororesin that is excellent in melt flowability. It is suitable for extrusion molding.

Introduction
- **AP-230** is a copolymer of tetrafluoroethylene and perfluoroalkyl vinyl ether.
- **Good melt flowability** while maintaining excellent properties of PTFE. It can be melt-molded as a thermoplastic resin by extrusion molding, transfer molding, compression molding and the like.
- It has been used for tubes, pipes, sheets, lining applications.
- It is widely used as a thick plate material by compression molding.
- **Excellent chemical resistance** which is not affected by most of the chemicals.
- It retains flexibility without losing toughness under the environment from cryogenic to high temperature.
- Excellent heat resistance. Continuous use temperature is 260 °C.
- **Low dielectric constant and dielectric loss tangent** in a wide range of temperature and frequency.
- It shows high electrical resistance and dielectric strength.
- **Nonflammable** like POLYFLON PTFE and NEOFLON FEP.
- **Excellent weather resistance.** No properties change even when exposed outside for a long time.
- Non-stickiness. It shows excellent releasability and water repellency / oil repellency.

General physical properties

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Value</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFR</td>
<td>g/10min</td>
<td>2.0</td>
<td>372°C、5kgf</td>
</tr>
<tr>
<td>Melting Point</td>
<td>°C</td>
<td>307</td>
<td>DSC</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td></td>
<td>2.14</td>
<td>ASTM D 792 Compliant</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>MPa</td>
<td>35</td>
<td>ASTM D 1708 Compliant</td>
</tr>
<tr>
<td>Elongation</td>
<td>%</td>
<td>380</td>
<td>ASTM D 1708 Compliant</td>
</tr>
</tbody>
</table>

* The above values are representative values, not guaranteed values.

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

- 25Kg