NEOFLON PFA AP-202 is an ultra-high flowability fluororesin. It is suitable for extrusion molding of fine and thin wall electric wire.

Introduction
- AP-202 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 injection molding and extrusion molding.
- Suitable for extrusion molding of **extremely fine electric wires**. It is also used for electric wires of personal computers and mobile phones.
- **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.
- **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>68</td>
<td>ASTM D 3307 Compliant</td>
</tr>
<tr>
<td>Melting Point</td>
<td>°C</td>
<td>301</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>25</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

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