Fluo 625F

A coarser grade of micronized high molecular weight PTFE that provides mild texture with superior abrasion and temperature resistance in powder coatings

Features and Benefits

- Provides maximum abrasion resistance
- Imparts a smooth surface texture (structure)
- Adds slip, lubricity and block resistance
- Imparts heat resistance; will not yellow in high temperature baking applications
- Typically added into the powder coating pre-mix before extrusion

Composition

Polytetrafluoroethylene (PTFE)

Recommended Addition Levels

1.0-4.0% (on total formula weight)

Systems and Applications

Powder coatings

Typical Properties*

<table>
<thead>
<tr>
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<th>Fluo 625F</th>
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<tbody>
<tr>
<td>Melting Point °C</td>
<td>&gt;316</td>
</tr>
<tr>
<td>Density @ 25 °C (g/cc)</td>
<td>2.20</td>
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<tr>
<td>Maximum Particle Size (μm)</td>
<td>44.00</td>
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<tr>
<td>Mean Particle Size (μm)</td>
<td>9.0 - 13.0</td>
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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.

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