MPP-230

Economical grade of micronized polyethylene wax for abrasion resistance and slip

Features and Benefits

- Imparts abrasion resistance with some slip
- Provides excellent antiblocking properties
- Easy to disperse fine powder that can be incorporated with high speed mixing
- Suitable for use in powder coatings as a de-gassing additive

Composition

High density polyethylene

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including metal and plastic; printing inks and OPV's (including flexo and gravure); powder coatings.

Typical Properties*

<table>
<thead>
<tr>
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<th>MPP-230F</th>
<th>MPP-230VF</th>
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<tbody>
<tr>
<td>Melting Point °C</td>
<td>110 - 118</td>
<td>110 - 118</td>
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<tr>
<td>Density @ 25 °C (g/cc)</td>
<td>0.94</td>
<td>0.94</td>
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<tr>
<td>NPIRI Grind</td>
<td>4.0 - 5.5</td>
<td>3.0 - 4.0</td>
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<tr>
<td>Maximum Particle Size (µm)</td>
<td>31</td>
<td>22</td>
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<tr>
<td>Mean Particle Size (µm)</td>
<td>10.0 - 12.0</td>
<td>7.0 - 9.0</td>
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MPP-230F is also available as a water based wax dispersion - Microspersion 230-50

Mar-18

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