PropylMatte 31
Finely micronized polypropylene for efficient matting and gloss control in paints, coatings and inks

Features and Benefits
- Provides consistent gloss reduction with no effect on coating viscosity
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- Imparts non-slip properties
- Density (0.89) ideal for solvent based systems
- Easy to disperse fine powder that can be incorporated with high speed mixing

Composition
Polypropylene

Recommended Addition Levels
2.0-5.0% depending on the level of gloss reduction desired (on total formula weight)

Systems and Applications
Water based and solvent based coatings. Industrial coatings (including plastic, metal and leather); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV’s (including flexo and gravure); powder coatings; coil coatings.

Typical Properties*

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Melting Point °C</td>
<td>160 - 170</td>
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<tr>
<td>Density @ 25 °C (g/cc)</td>
<td>0.89</td>
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<tr>
<td>NPIRI Grind</td>
<td>5.0 - 6.0</td>
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<tr>
<td>Maximum Particle Size (μm)</td>
<td>31.00</td>
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<tr>
<td>Mean Particle Size (μm)</td>
<td>8.0 - 12.0</td>
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</table>

This product is also available as a water based wax dispersion - Microspersion 31-35

*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.