AquaMatte® 26HD

A very fine grade of densified oxidized polyethylene for gloss reduction and optimum stability in water based paints and coatings

Features and Benefits

- Provides uniform gloss reduction with a smoother surface feel when compared to silica additives
- Tough, high molecular weight polymer imparts burnish and abrasion resistance
- Optimized density of 1.07 eliminates flotation and ensures maximum in-can stability
- Ideal for water based systems
- Easy to disperse fine powder that can be incorporated with high speed mixing

Composition

Densified oxidized polyethylene

Recommended Addition Levels

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

Systems and Applications

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

Typical Properties*

<table>
<thead>
<tr>
<th>Property</th>
<th>AquaMatte 26HD</th>
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<tbody>
<tr>
<td>Melting Point °C</td>
<td>105 - 111</td>
</tr>
<tr>
<td>Density @ 25 °C (g/cc)</td>
<td>1.07</td>
</tr>
<tr>
<td>NPIRI Grind</td>
<td>3.0 - 4.0</td>
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<tr>
<td>Maximum Particle Size (μm)</td>
<td>26.00</td>
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<tr>
<td>Mean Particle Size (μm)</td>
<td>6.0 - 8.5</td>
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</tbody>
</table>

*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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