AquaTex® (fine texture grades)

Fine particle size grades of oxidized polyethylene for reducing gloss and adding surface texture

Features and Benefits

- Provides uniform gloss reduction with a smoother surface feel when compared to silica additives
- Adds a mild texture to the surface
- Oxidized polyethylene provides lubricity and mar resistance
- High density polymer provides maximum in-can stability with minimal flotation
- Ideal for water based systems

Composition

Oxidized polyethylene

Recommended Addition Levels

3.0-10.0% (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></th>
<th>AquaTex 230</th>
<th>AquaTex 270</th>
<th>AquaTex 325</th>
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</thead>
<tbody>
<tr>
<td>Melting Point °C</td>
<td>135 - 140</td>
<td>135 - 140</td>
<td>135 - 140</td>
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<tr>
<td>Density @ 25 °C (g/cc)</td>
<td>0.99</td>
<td>0.99</td>
<td>0.99</td>
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<tr>
<td>Maximum Particle Size (μm)</td>
<td>63 (230 mesh)</td>
<td>53 (270 mesh)</td>
<td>44 (325 mesh)</td>
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<tr>
<td>Mean Particle Size (μm)</td>
<td>36.0 - 40.0</td>
<td>15.0 - 25.0</td>
<td>10.0 - 15.0</td>
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</tbody>
</table>

AquaTex 270 is also available as a water based wax dispersion - Microspersion 270AQ-50

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