AquaTex® (medium texture grades)

Medium particle size grades of oxidized polyethylene for adding texture to paints and coatings

Features and Benefits

- Provides uniform gloss reduction with a smoother surface feel when compared to silica additives
- Adds a medium 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 100</th>
<th>AquaTex 140</th>
<th>AquaTex 200</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>149 (100 mesh)</td>
<td>105 (140 mesh)</td>
<td>74 (200 mesh)</td>
</tr>
<tr>
<td>Mean Particle Size (μm)</td>
<td>80.0 - 100.0</td>
<td>45.0 - 55.0</td>
<td>35.0 - 45.0</td>
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</table>

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