Technical Data Sheet

BriteCoat® 2730 Emulsion

Description:
- Vinyl acetate ethylene (VAE) emulsion coating binder for paper and paperboard applications

Features:
- Water-based, low VOC, no alkyl phenol ethoxylate surfactant
- Higher binding strength, smoothness, and gloss than polyvinyl acetate

Benefits:
- Cost effective binder technology
- Contributes to brightness, whiteness, and opacity
- Delivers substrates having low odor and uniform printing surfaces

FDA Requirements:
- Compliant with FDA regulations
- Compliant with BfR XIV

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tg(^1)</td>
<td>0(^\circ) C</td>
</tr>
<tr>
<td>Solids</td>
<td>50%</td>
</tr>
<tr>
<td>pH</td>
<td>7.0</td>
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<tr>
<td>Viscosity(^2)</td>
<td>&lt;500 cps</td>
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<tr>
<td>Density</td>
<td>8.9 lbs/gal</td>
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</tbody>
</table>

\(^1\) Glass Transition Temperature (\(^\circ\)C)
\(^2\) Brookfield RVF Viscosity @ 20 RPM and 22\(^\circ\)C

Storage & Handling:
- Shelf life is approximately six months at 77\(^\circ\) F.
- Consult MSDS for important health, safety and handling information before using this product.
- Consult Celanese’s Storing, Handling and Preserving Emulsion Products brochure.

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