Dur-O-Set® 909 Emulsion (75-571A)

Description:
- A water-based vinyl acetate ethylene (VAE) emulsion for nonwoven and specialty paper applications.

Features:
- Hydrophilic
- Self-crosslinking
- APE surfactant free
- Firm hand (add-on dependent)

Benefits:
- Cost effective binder technology
- Imparts high dry and wet strength
- Adds bulk and absorbency to lightweight substrates

FDA Requirements:
- Compliant with FDA regulations 21 CFR 175.105, 21 CFR 176.170, and 21 CFR 176.180
- Compliant with BfR

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tg¹</td>
<td>15°C</td>
</tr>
<tr>
<td>Solids</td>
<td>50%</td>
</tr>
<tr>
<td>pH</td>
<td>4.0</td>
</tr>
<tr>
<td>Viscosity²</td>
<td>&lt;500 cps</td>
</tr>
<tr>
<td>Density</td>
<td>8.9 lbs/gal</td>
</tr>
</tbody>
</table>

¹Glass Transition Temperature (onset)
²Brookfield RVF Viscosity @ 20 RPM and 25°C

Storage & Handling:
- Shelf life is approximately six months at 77°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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