Technical Data Sheet

Dur-O-Set® E-351 Emulsion (25-351A)

Description:
- Polyvinyl alcohol stabilized vinyl acetate ethylene (VAE) emulsion

Features:
- Low VOC
- Oven dried polymer is moderately flexible
- Good adhesion to plastic and cellulosic substrates

Benefits:
- Low viscosity at relatively high solids as received
- Permanent dry strength and temporary wet strength
- Low fabric yellowing with exposure to heat

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

<table>
<thead>
<tr>
<th>Typical Properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids</td>
<td>62%</td>
</tr>
<tr>
<td>pH</td>
<td>4.5</td>
</tr>
<tr>
<td>Viscosity(^2)</td>
<td>1000 – 1800 cps</td>
</tr>
<tr>
<td>Particle charge</td>
<td>Anionic</td>
</tr>
<tr>
<td>Tg(^1)</td>
<td>0ºC</td>
</tr>
</tbody>
</table>

\(^1\) Glass Transition Temperature
\(^2\) Brookfield RVF Viscosity (No. 3 sp., 20 rpm, 25°C)
\(^3\) External cross linking agents will boost wet strength and solvent resistance

Version: June 2012