Technical Data Sheet

X-Link® 2038 Emulsions
(25-2038)

Description:
- Polyvinyl acetate emulsion stabilized with polyvinyl alcohol.

Features:
- Stiffness and toughness
- Good compound stability
- Excellent coater and saturator stability

Benefits:
- Imparts rigidity and pleatability to a wide variety of substrates
- Crosslinking functionality imparts wet strength and oil resistance
- Treated substrates are stiff, yet resistant to tearing

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.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tg</td>
<td>32°</td>
</tr>
<tr>
<td>Solids</td>
<td>51%</td>
</tr>
<tr>
<td>pH</td>
<td>4.5</td>
</tr>
<tr>
<td>Viscosity</td>
<td>4000 cps</td>
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<tr>
<td>Particle charge</td>
<td>Nonionic</td>
</tr>
<tr>
<td>Density</td>
<td>9.0 lbs/gal</td>
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</tbody>
</table>

1 Glass Transition Temperature
2 Brookfield RVF Viscosity (No. 2 sp., 20 rpm, 22°C)
3 Small amounts of latent acid catalyst will accentuate cure. Alkali will retard cure.

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