Technical Data Sheet

Nacrylic® 4401 Emulsion (25-4401)

Description:
- Soft acrylate copolymer emulsion

Features:
- EcoFriendly
- Compatible with cationic additives
- Imparts drapeability and delamination resistance

Benefits:
- Heat sealable
- Films are water redispersable
- Ideal for skin contact applications

FDA Requirements:

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$^1$</td>
<td>-23°F</td>
</tr>
<tr>
<td>Solids</td>
<td>49%</td>
</tr>
<tr>
<td>pH</td>
<td>5.0</td>
</tr>
<tr>
<td>Viscosity$^2$</td>
<td>450 cps</td>
</tr>
<tr>
<td>Particle charge</td>
<td>Nonionic</td>
</tr>
<tr>
<td>Density</td>
<td>8.6 lbs/gal</td>
</tr>
</tbody>
</table>

$^1$ Glass Transition Temperature
$^2$ Brookfield RVF Viscosity (No. 2 sp., 20 rpm, 22°C)
$^3$ External crosslinking agents will boost wet strength and solvent resistance

Version: June 2012

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