Dur-O-Set® E-646 Emulsion
(25-1846)

Description:
- Vinyl acetate ethylene (VAE) copolymer emulsion

Features:
- Excellent formulation stability
- Imparts softness and durability to Nonwoven fabrics
- Complies with FDA regulations concerning food contact

Benefits:
- Consistent machine runnability
- Very effective at bonding synthetic fibers together
- Imparts high strength, tear resistance, and abrasion resistance

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

<table>
<thead>
<tr>
<th>Typical Properties</th>
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<tbody>
<tr>
<td>Tg²</td>
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<tr>
<td>Solids</td>
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<tr>
<td>pH</td>
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<tr>
<td>Viscosity³</td>
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1 Subject to extractives limitations
2 Glass Transition Temperature
3 Brookfield RVF Viscosity @ 20 RPM and 22°C
4 Small amounts of latent acid catalyst will accentuate cure. Alkali will retard cure

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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