Description
Styrene Acrylic Emulsion

Suggested Uses
• Metal Roofing & Base Coatings
• Industrial Primers & Coatings
• Masonry Clear Coatings/Admixture
• Asphalt Emulsion Based Paints

Characteristics
• Great adhesion to a wide variety of roofing surfaces
• Good elongation and adhesion to galvanized metal
• Good flexibility for coatings and admixture
• Exceptional elongation, good dirt pick-up resistance

Typical Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Solids</td>
<td>49 to 51</td>
</tr>
<tr>
<td>Polymer Type</td>
<td>Styrene Acrylic</td>
</tr>
<tr>
<td>Brookfield Viscosity @ 25°C LVT #2 @ 12rpm</td>
<td>200 to 1,000 cps.</td>
</tr>
<tr>
<td>pH</td>
<td>8.0 to 9.0</td>
</tr>
<tr>
<td>MFFT</td>
<td>2°C</td>
</tr>
<tr>
<td>Tg (calculation value) °C</td>
<td>-15</td>
</tr>
<tr>
<td>Particle charge</td>
<td>Anionic</td>
</tr>
<tr>
<td>Appearance (wet)</td>
<td>Milky White</td>
</tr>
<tr>
<td>Density, lbs./gallon</td>
<td>8.5</td>
</tr>
<tr>
<td>Particle Size (μ)</td>
<td>0.22</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Acrylic</td>
</tr>
</tbody>
</table>
Description
STI Polymer is the partner of choice for custom formulations and manufacturing of adhesives, paints and coatings. STI Polymer has built a reputation of proven performance, from providing manufacturers of paints and adhesives with the basic functional components of their formulations to producing private labeling of high-quality products for leading global corporations. STI's robust technical foundation and agility to meet the emerging needs, combined with an emphasis on long-term partnerships, drives its customer' successes.

STI Polymer
You drive. We navigate.

General Properties

**Recommended Storage:**
Protect from freezing. Recommended storage temperature is 60°F to 80°F (15°C to 25°C). Keep in tightly covered container.

**Shelf Life:**
Six months from date of manufacture.

**Packaging:**
One-way drums and totes or bulk shipments available.

**DOT Label Required:**
This product is not classified as a hazardous product under DOT or OSHA regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

**Clean-up:**
Soapy water (wet), Solvent (dry)

**Material Safety Data Sheet:**
Consult all information contained in the material Safety Data sheet for this product.

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