Technical Data Sheet: SMA® 1440 HDN Solution

**STYRENE MALEIC ANHYDRIDE COPOLYMER SOLUTION**

![Chemical Structure](image)

**DESCRIPTION**
SMA® 1440HDN is an aqueous solution of the ammonia salt of SMA 1440.

**PRODUCT HIGHLIGHTS**
Excellent dispersing resin

**PERFORMANCE PROPERTIES**
Polymer surfactant
Excellent compatibility with a broad range of formulation ingredients
Improved adhesion to plastic film

**SUGGESTED APPLICATIONS**
Pigment dispersions
Polymeric surfactant
Paints

**SMA® 1440 HDN Solution**

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<thead>
<tr>
<th>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</th>
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<tbody>
<tr>
<td><strong>Appearance</strong></td>
</tr>
<tr>
<td><strong>Solids, wt.%</strong></td>
</tr>
<tr>
<td><strong>Color, Gardner scale</strong></td>
</tr>
<tr>
<td><strong>Resin Molecular Weight, M_n</strong></td>
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<tr>
<td><strong>Resin Molecular Weight, M_W</strong></td>
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