Technical Data Sheet: SMA® 17352 H Solution

STYRENE MALEIC ANHYDRIDE COPOLYMER SOLUTION

\[
\text{NH}_4^+ \quad \text{O}^- \quad \text{O}^- \quad \text{NH}_4^+
\]

\[
\left(\text{CH}-\text{CH}_2\right)_x \left(\text{CH}-\text{CH}\right)_y \left(\text{CH}-\text{CH}_2\right)_x \left(\text{CH}-\text{CH}\right)_z \right)_n
\]

DESCRIPTION
SMA® 17352H is an aqueous solution of the ammonia salt of SMA 17352.

PRODUCT HIGHLIGHTS
Aqueous resin most compatible with a broad range of surfactants

PERFORMANCE PROPERTIES
High solids solutions
Heat resistance
High gloss
Polymeric surfactant

SUGGESTED APPLICATIONS
Emulsion polymerization
Over print varnish
Inks
Pigment manufacture
Pigment dispersion
Polymer modification
Carpet cleaners

SMA® 17352 H Solution
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Solids, wt.%</td>
<td>25</td>
</tr>
<tr>
<td>Color, Gardner scale</td>
<td>2</td>
</tr>
<tr>
<td>Resin Molecular Weight, M_n</td>
<td>2800</td>
</tr>
<tr>
<td>Resin Molecular Weight, M_w</td>
<td>7000</td>
</tr>
</tbody>
</table>

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