EUROPRENE®
S-SBR

Main Properties

<table>
<thead>
<tr>
<th>Test Method</th>
<th>Unit</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mooney Viscosity ML 1+4(100 °C)</td>
<td>MU</td>
<td>65</td>
</tr>
<tr>
<td>Bound Styrene</td>
<td>% wt</td>
<td>11</td>
</tr>
<tr>
<td>Block Styrene</td>
<td>% wt</td>
<td>7</td>
</tr>
<tr>
<td>Solution Viscosity</td>
<td>cP</td>
<td>32(1)</td>
</tr>
<tr>
<td>Volatile matter</td>
<td>% wt</td>
<td>0.75 max</td>
</tr>
<tr>
<td>Ash</td>
<td>% wt</td>
<td>0.1 max</td>
</tr>
</tbody>
</table>

(1) 5% wt/wt in Styrene at 25°C

Key Features

The presence of styrene both bound and block at lower than normal concentrations allows Europrene® SOL B 183 to exhibit fast dissolving characteristics and dispersion in the plastic matrix of styrene polymers and copolymers.

The higher level of polybutadiene in the copolymer allows for the possibility of higher impact properties.

Main Applications

Impact improver of ABS and Polystyrene giving a gloss surface.

Physical Form

Water white to cream coloured bales wrapped in styrene soluble film.

Packaging

Goodpack MB5 crate: total weight 900 kg; 25 kg bale, 36 bales per crate (1465 x 1150 x H1098 mm).

Storage Conditions

Store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.
Shelf life: 12 months minimum.

Please consult the relevant safety data sheet for more detailed information.
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