Expancel SL

<table>
<thead>
<tr>
<th>Expancel</th>
<th>Microsphere content, %</th>
<th>Particle Size μm</th>
<th>Thermomechanical Analysis</th>
<th>Density kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>D(0.5) (1)</td>
<td>Tstart, °C</td>
<td>Tmax, °C</td>
</tr>
<tr>
<td>820 SL 40</td>
<td>40</td>
<td>10–16</td>
<td>85–95</td>
<td>115–125</td>
</tr>
<tr>
<td>820 SLU 40</td>
<td>44</td>
<td>10–16</td>
<td>85–95</td>
<td>115–125</td>
</tr>
</tbody>
</table>

- Expancel SL = Unexpanded Expancel Microspheres in aqueous dispersion.
- Delivered as slurry in 1 m³ containers.
- SLU means that no salt (NaCl) has been added to the slurry. The addition of salt will further decrease the expansion temperature by approx 8 to 10°C.
- Use the product within two years after production date, if unopened.
- Not all grades available in all locations. Check local sales office for availability.

More information:
1) “Particle size of Expancel MS”
2) “Thermomechanical analysis of Expancel MS”
For more information on our microspheres you can contact us at:

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