EXCESTAR™

Silane Modified Polyether

EXCESTAR™ is a family of moisture curable silane terminated polyether polymers used in construction sealants and elastic adhesives offering high elongation with low viscosity.

Typical Properties of EXCESTAR™

<table>
<thead>
<tr>
<th>Product</th>
<th>Polymer Structure</th>
<th>Molecular Weight</th>
<th>Viscosity (mPa-s at 25°C)</th>
<th>Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXCESTAR™ S 2410E</td>
<td>Linear</td>
<td>17,000</td>
<td>11,000 - 20,000</td>
<td>Low Modulus, High Elongation</td>
</tr>
<tr>
<td>EXCESTAR™ S 2420E</td>
<td>Linear</td>
<td>17,000</td>
<td>12,000 - 23,000</td>
<td>Medium Modulus</td>
</tr>
<tr>
<td>EXCESTAR™ S 4530</td>
<td>Linear</td>
<td>23,000</td>
<td>17,000 - 28,000</td>
<td>Medium Modulus, High Elongation</td>
</tr>
<tr>
<td>EXCESTAR™ S 6250</td>
<td>Branched</td>
<td>15,000</td>
<td>2,500 - 4,900</td>
<td>High Modulus, Low Viscosity</td>
</tr>
<tr>
<td>EXCESTAR™ S 3430E</td>
<td>Branched</td>
<td>17,000</td>
<td>6,000 - 13,000</td>
<td>High Modulus, Low Viscosity</td>
</tr>
<tr>
<td>EXCESTAR™ S 3630E</td>
<td>Branched</td>
<td>20,000</td>
<td>14,000 - 22,000</td>
<td>High Modulus, Good Elongation</td>
</tr>
</tbody>
</table>

• Grades listed above are those marketed and sold in the US. Other grades are available upon request.
• pH range is 5 – 10; Density is ~1.0 g/cm³ at 25°C

* Note: The values shown above are typical values, not guaranteed values
* AGC reserves the right to revise its product range at any time without prior notice

Performance Advantages

• Environmentally friendly / Safe
• Long-lasting elasticity
• Good adhesion, weatherability and paintability
• Non-staining

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