**Silcat™ 17**

Silcat* 17 silane

**Description**
Silcat* 17 silane is a modified vinyltrimethoxysilane containing a crosslinking tin catalyst. In order to be used as one-step (Monosil) crosslinking system, addition of a suitable peroxide is required.

**Key Features and Benefits**
The choice and concentration of the peroxide to be added can be easily adapted to the specific polyethylene grade and extrusion equipment used. After the addition of a peroxide initiator the Silcat* 17 Silane can be used to crosslink stabilized, polyethylene grades in commercially available one-step extrusion equipment.

**Typical Physical Properties**

<table>
<thead>
<tr>
<th>Physical Form</th>
<th>Clear liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point, Tag Closed Cup, ASTM D56-79, °F (°C)</td>
<td>82 (28)</td>
</tr>
<tr>
<td>Specific Gravity at 25/25°C</td>
<td>0.968</td>
</tr>
<tr>
<td>Viscosity at 25°C, cSt</td>
<td>1.4</td>
</tr>
<tr>
<td>Color</td>
<td>Light straw</td>
</tr>
</tbody>
</table>
Patent Status
Standard copy to come

Product Safety, Handling and Storage
Standard copy to come

Limitations
Standard copy to come

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