ANCHORSIL* 3000
anchorage additive for thermal solventless release coatings

This product can aid the adhesion of thermally cured solventless release coatings to polyester films.

Key Features and Typical Benefits

- Long shelf life at ambient conditions and may be considered for use in automatic meter mix system
- Easy handling and processing for optimal converting
- Improved anchorage on most treated PET films
- Typically does not adversely affect release performance, coverage and bath life
- Compatible with most types of Momentive thermally cured solventless release coatings e.g.: Silforce* SL6961 / SL6161 / SL3832 release coatings

### Comparative curing of Anchorsil 2000 anchorage additive vs. Anchorsil 3000 anchorage additive

![Extractables % at 1 gsm 2 kW corona graph]

<table>
<thead>
<tr>
<th>Dwell Time (s)</th>
<th>Anchorsil 2000 anchorage additive</th>
<th>Anchorsil 3000 anchorage additive</th>
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<tbody>
<tr>
<td>1</td>
<td>3.0</td>
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<td>4</td>
<td>3.0</td>
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</tbody>
</table>

Note: Test data. Actual results may vary.

SilForce SL6161 base polymer, SilForce SS4300 cross-linker, SilForce SL6210 catalyst SiH / Si Vi ratio 2.5 applied on non treated PET film.

This new generation of anchorage additive made for our thermal solventless SilForce SLXXXX can help provide premium adhesion performance of the release coating on polyester films. The product may be considered for use in both batch mixing and automatic in-line continuous mixing unit and typically provides excellent anchorage performance after post cure with water-based acrylic adhesives.

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