The main PET features are the high thermal resistance and the great dimensional stability. Thanks to these advantages and the huge release range SILPHAN becomes the most suitable product for the most demanding PSA applications.

### KIND OF POLYESTER AVAILABLE:

<table>
<thead>
<tr>
<th>BRAND NAME</th>
<th>MATERIAL FEATURES</th>
<th>THICKNESS (µm)</th>
<th>sample sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silphan S</td>
<td>PET Plain</td>
<td>from 12 to 175</td>
<td>1 · 2 · 3 · 4 · 5</td>
</tr>
<tr>
<td>Silphan L</td>
<td>PET Matt</td>
<td>from 30 to 175</td>
<td>6</td>
</tr>
<tr>
<td>Silphan M</td>
<td>PET Through Matt</td>
<td>from 23 to 50</td>
<td>7</td>
</tr>
<tr>
<td>Silphan K</td>
<td>PET Cast</td>
<td>from 160 to 200</td>
<td>8</td>
</tr>
<tr>
<td>Silphan V</td>
<td>PET High Clarity</td>
<td>from 36 to 175</td>
<td></td>
</tr>
<tr>
<td>Silphan HCL</td>
<td>PET Acrylic Coated</td>
<td>from 30 to 100</td>
<td></td>
</tr>
</tbody>
</table>

### LINER APPEARANCE

- Red
- White
- Clear
- Blue
- Matt
- High Clarity
- Black
- Metallized
Polypropylene offers a good thermal resistance and dimensional stability. Different kinds of PP with different technical features allow the use of SILPROP in several and different applications.

### KIND OF POLYPROPYLENE AVAILABLE:

<table>
<thead>
<tr>
<th>BRAND NAME</th>
<th>MATERIAL FEATURES</th>
<th>THICKNESS (μm)</th>
<th>sample sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silprop S</td>
<td>PP Bi-oriented (Stentered)</td>
<td>from 25 to 50</td>
<td>1</td>
</tr>
<tr>
<td>Silprop M</td>
<td>PP Mono-oriented</td>
<td>from 40 to 120</td>
<td>2</td>
</tr>
<tr>
<td>Silprop B</td>
<td>PP Bi-oriented (Blown)</td>
<td>from 30 to 50</td>
<td>3</td>
</tr>
<tr>
<td>Silprop CP</td>
<td>PP Coextruded</td>
<td>from 30 to 100</td>
<td>4, 5, 6, 7</td>
</tr>
<tr>
<td>Silprop K</td>
<td>PP Cast</td>
<td>from 50 to 110</td>
<td>8</td>
</tr>
</tbody>
</table>

### LINER APPEARANCE

- Red
- Blue
- Black
- Silicone Coated Polypropylene
- White
- Orange
- Black/White
Thanks to its versatility the polyethylene liner is used for several applications. Due to its competitive price it is usually used to replace paper based release liners.

**KIND OF POLYETHYLENE AVAILABLE:**

<table>
<thead>
<tr>
<th>BRAND NAME</th>
<th>MATERIAL FEATURES</th>
<th>THICKNESS (μm)</th>
<th>sample sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silthene HD</td>
<td>PE High Density (HDPE)</td>
<td>from 23 to 100</td>
<td>1</td>
</tr>
<tr>
<td>Silthene LD</td>
<td>PE Low Density (LDPE)</td>
<td>from 45 to 100</td>
<td>2 · 3</td>
</tr>
</tbody>
</table>

**LINER APPEARANCE**

- Clear
- White
- Green
- Light Blue
- Black
- Grey
SILFLU is our brand name for fluorosilicone coated PET. Designed for silicone adhesive applications, SILFLU offers the best release performances with all silicone based adhesives in the market.

## KIND OF POLYESTER AVAILABLE:

<table>
<thead>
<tr>
<th>BRAND NAME</th>
<th>MATERIAL FEATURES</th>
<th>THICKNESS (μm)</th>
<th>sample sequence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silflu</td>
<td>PET Plain</td>
<td>from 30 to 125</td>
<td>1</td>
</tr>
</tbody>
</table>

## LINER APPEARANCE

- Clear
- White
- Red
- Blue
- Black
- Matt
Silfree SC is Siliconature brand name for our silicone-free formulation. This development is very much appreciated for those applications in which a real release is vital but the quantity of silicone admitted is very very low.

<table>
<thead>
<tr>
<th>KIND OF POLYESTER AVAILABLE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BRAND NAME</td>
</tr>
<tr>
<td>Silfree SC</td>
</tr>
</tbody>
</table>

LINER APPEARANCE

- Clear
- White
- Red
- Blue
- Black
- Matt
The information in this leaflet are not binding and can be changed in any moment without previous notice.

HARDCOAT

Antiscracth for co-lamination for domestic appliances
- Excellent antiscratch properties
- High level of anti-stain
- Thermosealable one side
- Available in different sizes
- Thickness available from 15 - 20 micron
- Excellent chemical and soling resistance
- Available also in writable/erasable version
- Different gloss levels available

Antiscracth for securities windows
- Excellent antiscratch properties
- High transparency
- Thickness available from 50 to 175 micron

Antiscracth for furniture
- Excellent antiscratch properties (pencil hard 5H)
- High level of anti-stain
- High gloss
- Excellent chemical and soling resistance