



ETI™ FS180 (Wine Paper)  
 ETI™ AD21 (Permanent Adhesive)  
 ETI™ SC1 (Silicone)  
 ETI™ LN20 (SCK)

### Facestock

ETI™ FS180 is a wine paper smooth on the verso and with pronounced laid lines on the recto.

<b>Caliper</b>	0,0043 in.	or 0,0110 cm ± 10%
	0,0048 in.	or 0,0122 cm ± 10%
<b>Grammage</b>	0,015 lbs/ft <sup>2</sup>	or 72 g/m <sup>2</sup>
	0,016 lbs/ft <sup>2</sup>	or 80 g/m <sup>2</sup>
	0,018 lbs/ft <sup>2</sup>	or 90 g/m <sup>2</sup>
<b>Colors</b>	2 whites	
	2 ivories	

### Adhesive

ETI™ AD21 is a pressure sensitive adhesive designed for general permanent paper and film applications. It has a good low temperature tack and flexibility and an excellent specific adhesion to low energy surfaces such as LDPE.

<b>Application Temperatures</b>	300 to 350 °F	or 150 to 175 °C
<b>Service Temperatures</b>	-5 to 175 °F	or -20 to 80 °C

### Silicone

ETI™ SC1 is a silicone coating enabling different release possibilities.

### Liner

ETI™ LN20 is a supercalendered release base paper with a high internal strength and toughness.

<b>Caliper</b>	0,0025 in.	or 0,0065 cm ± 10%
<b>Basis Weight</b>	0,0135lbs/ft <sup>2</sup>	or 65,84 g/m <sup>2</sup>
<b>Tensile Strenght TD</b>	25#/in.	or 43,8 N/cm ± 20%
<b>Tensile Strenght MD</b>	32#/in.	or 56,0 N/cm ± 20%
<b>Tear TD</b>	0,0062 lbs/ft <sup>2</sup>	or 30 g/m <sup>2</sup>
<b>Tear MD</b>	0,0064 lbs/ft <sup>2</sup>	or 31 g/m <sup>2</sup>

### Statement of practical use

As with all pressure-sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

### Performance data

#### Peel Adhesion

<b>Stainless steel</b>	2,5 lbs	or 1,13 kg
<b>HDPE</b>	2,6 lbs	or 1,18 kg
<b>Polypropylene</b>	2,6 lbs	or 1,18 kg
<b>Glass</b>	3,1 lbs	or 1,41 kg

#### Loop Tack

<b>Stainless steel</b>	2,7 lbs	or 1,22 kg
<b>HDPE</b>	2,3 lbs	or 1,04 kg
<b>Polypropylene</b>	2,5 lbs	or 1,13 kg
<b>Glass</b>	2,6 lbs	or 1,18 kg

<b>Total Construction Caliper (approximate)</b>	0,0080 in. or 0,0180 cm ± 10%
	0,0085 in. or 0,0180 cm ± 10%
<b>*3 possibilities of release</b>	<i>High</i>
	<i>Medium</i>
	<i>Low</i>

### Additional Information :

#### Printing and Converting

Printable directly on the facestock by flexography and offset. It is possible to diecut and to strip this product on standard web-fed presses with flatbed or rotary dies at high speeds. Dies tooled specifically for this construction are recommended for best performances.

#### Application and uses

This product is particularly recommended for wet or dry glass bottles, wet or dry plastic bottles, jars or metal tins.

#### Shelf Life

One year when stored at 72°F at 50% RH.