



ETI™ FS194 (White BOPP)  
 ETI™ AD23 (Permanent Adhesive)  
 ETI™ LN10 (PET liner)

**Facestock**

ETI™ FS194 is white pearlized, BOPP facestock corona treated on both sides with a high adhesion skin layer which provides excellent anchorage of inks. It has excellent opacity, gloss and stiffness. It is white on one side and pearlized on the other side.

<i>Caliper</i>	0,0022 in.	or 0,0055 cm ± 10%
<i>Tensile Strenght TD</i>	21,30 lbs/in <sup>2</sup>	or 15 kg/mm <sup>2</sup>
<i>Tensile Strenght MD</i>	9,94 lbs/in <sup>2</sup>	or 7 kg/mm <sup>2</sup>
<i>Elongation at break TD</i>	30%	
<i>Elongation at break MD</i>	160%	
<i>Gloss</i>	55%	

**Adhesive**

ETI™ AD23 is a medium viscosity permanent pressure sensitive adhesive designed for crystal clear, no-look label applications. It has a good balance of machining properties including good coatability and clean die cutting.

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

**Liner**

ETI™ LN10 is a polyester one side siliconised liner.

<i>Caliper</i>	0,0010 in.	or 0,0025 cm ± 10%
<i>Basis Weight</i>	0,02 lbs/in. <sup>2</sup>	or 1,40 g/cm <sup>2</sup> ± 10%
<i>Tensile Strenght TD</i>	20,000 lbs/in. <sup>2</sup>	or 14 kg/mm <sup>2</sup> ± 20%
<i>Tensile Strenght MD</i>	23,100 lbs/in. <sup>2</sup>	or 16 kg/mm <sup>2</sup> ± 20%
<i>Elongation TD</i>	80-150 %	
<i>Elongation MD</i>	60-140 %	

**Performance data**

*Peel Adhesion*

<i>Stainless steel</i>	2,2 lbs	or 1,00 kg
<i>HDPE</i>	2,3 lbs	or 0,95 kg
<i>Polypropylene</i>	2,3 lbs	or 0,95 kg
<i>Glass</i>	2,4 lbs	or 1,09 kg

*Loop Tack*

<i>Stainless steel</i>	2,5 lbs	or 1,13 kg
<i>HDPE</i>	2,0 lbs	or 0,91 kg
<i>Polypropylene</i>	2,2 lbs	or 1,00 kg
<i>Glass</i>	2,3 lbs	or 0,95 kg

*Total Construction Caliper (approximate)* 0,0040 in. or 0,0100 cm ± 10%

*\*3 possibilities of release :* High  
 Medium  
 Low

**Additional Information :**

**Printing and Converting**

Printable directly on the facestock by flexographic, gravure, silk screen and letterpress processes. The facestock has a high adhesion skinlayer which provides excellent anchorage of inks. Excellent conversion characteristics in rotary and flat-bed.

**Application and uses**

This product which presents good adhesion and cohesion to a wide range of substrates is suitable for general labelling, information labelling and product labelling .

**Shelf Life**

One year when stored at 72°F at 50% RH. Surface tension values may decrease in time.

**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.

