



ETI™ FS120 (Clear BOPP)  
 ETI™ AD13 (Permanent-Clear Adhesive)  
 ETI™ SC1 (Silicone)  
 ETI™ LN30 (PET liner)

### Facestock

ETI™ FS120 is a clear, two-side coated, biaxially oriented polypropylene film. One side has a robust print receptive coating and the other side has an adhesive-receptive coating.

<b>Caliper</b>	0,0020 in.	or 0,0050 cm ± 10%
<b>Tensile Strength TD</b>	67#/in. <sup>2</sup>	or 46,2 N/cm <sup>2</sup>
<b>Tensile Strength MD</b>	33#/in. <sup>2</sup>	or 22,8 N/cm <sup>2</sup>
<b>Tensile Elongation TD</b>	60%	
<b>Tensile Elongation MD</b>	185%	
<b>Gloss</b>	85%	

### Adhesive

ETI™ AD13 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.

<b>Application</b>	275 to 350 °F	or 150 to 175 °C
<b>Service</b>	-5 to 175 °F	or -20 to 80 °C

### Silicone

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

### Liner

ETI™ LN30 is a clear polyester film that is chemically treated on one side to provide enhanced adhesion for silicone release coatings. It has a high strength and durability, an optical clarity, good dimensional stability and excellent chemical resistance.

<b>Caliper</b>	0,0020 in.	or 0,0050 cm ± 10%
<b>Density</b>	0,05 lbs/in. <sup>3</sup>	1,395 g/cm <sup>3</sup> ± 10%
<b>Tensile Strength MD</b>	30 lbs/in. <sup>2</sup>	2,11 kg/cm <sup>2</sup> ± 20%
<b>Shrinkage MD</b>	1,5%	
<b>Shrinkage TD</b>	0,4%	
<b>Ultimate Elongation</b>	150%	

### Performance data

#### Peel Adhesion

<b>Stainless steel</b>	2,6 lbs	or 1,18 kg
<b>HDPE</b>	2,5 lbs	or 1,13 kg
<b>Polypropylene</b>	1,9 lbs	or 0,86 kg
<b>Glass</b>	2,0 lbs	or 0,91 kg

#### Loop Tack

<b>Stainless steel</b>	2,5 lbs	or 1,13 kg
<b>HDPE</b>	2,3 lbs	or 1,04 kg
<b>Polypropylene</b>	2,4 lbs	or 1,09 kg
<b>Glass</b>	2,4 lbs	or 1,09 kg

**Total Construction Caliper (approximate)** 0,0045 in. or 0,0115 cm ± 10%

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

### Additional Information :

#### Printing and Converting

Printable directly on the facestock under the adhesive by web screen, UV letter press and flexographic. Designed for demanding pressure-sensitive applications where outstanding ink and high-speed performance are required. It is possible to diecut and to strip this product on standard web-fed presses with flatbed or rotary dies at high speeds.

#### Application and uses

This general purpose product which presents good adhesion and cohesion to a wide range of substrates is typically used in beverage, health-and-beauty and pharmaceutical applications.

#### 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.