

	ETI™ FS111 (BOPP Clear)
	ETI™ AD11 (Permanent Adhesive)
	ETI™ SC1 (Silicone)
	ETI™ LN20 (SCK)

**Facestock**

ETI™ FS111 is a plain non-treated biaxially oriented polypropylene film. It has many characteristics such as an outstanding clarity, a superior stiffness, and excellent sheet flatness and a high strength resistance.

<b>Caliper</b>	0,0020 in.	or 0,0050 cm ± 10%
<b>Tensile Strenght TD</b>	35,5#/in <sup>2</sup>	or 24,1 N/cm <sup>2</sup>
<b>Tensile Strenght MD</b>	20,6#/in <sup>2</sup>	or 14,2 N/cm <sup>2</sup>
<b>Elongation break TD</b>	70%	
<b>Elongation break MD</b>	200%	
<b>Gloss</b>	93%	

**Adhesive**

ETI™ AD11 is a medium viscosity permanent adhesive pressure sensitive. It has a good balance of machining properties including good coatability and clean die cutting.

<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>	2,8 lbs	or 1,27 kg
<b>HDPE</b>	1,7 lbs	or 0,77 kg
<b>Polypropylene</b>	2,1 lbs	or 0,95 kg
<b>Glass</b>	1,6 lbs	or 0,73 kg

**Loop Tack**

<b>Stainless steel</b>	2,7 lbs	or 1,22 kg
<b>HDPE</b>	2,4 lbs	or 1,09 kg
<b>Polypropylene</b>	2,9 lbs	or 1,32 kg
<b>Glass</b>	2,9 lbs	or 1,32 kg

<b>Total Construction Caliper (approximate)</b>	0,0050 in. or 0,0125 cm ± 10%
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<b>*3 possibilities of release</b>	High Medium Low
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**Additional Information :**

**Printing and Converting**

Printable directly on the facestock under the adhesive by web screen, UV letter press and flexographic. 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 general purpose 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.