



ETI™ FS110 (BOPP White)
 ETI™ AD11 (Permanent Adhesive)
 ETI™ SC1 (Silicone)
 ETI™ LN20 (SCK)

Facestock

ETI™ FS110 is a cavitated white opaque two-side treated, one side sealable, biaxially oriented polypropylene film. It has several characteristics such as an outstanding opacity, a white pearlized appearance, a good ink and adhesive receptivity, a surface compatibility with cold seals and good slip properties.

<i>Caliper</i>	0,0020 in.	or 0,0050 cm ± 10%
<i>Tensile Strenght TD</i>	23,9#/in. ²	or 16,5 N/cm ²
<i>Tensile Strenght MD</i>	11,6#/in. ²	or 8,0 N/cm ²
<i>Elongation break TD</i>	55%	
<i>Elongation break MD</i>	165%	

Adhesive

ETI™ AD11 is a medium viscosity permanent pressure sensitive adhesive. 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

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.

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

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

<i>Stainless steel</i>	3,0 lbs	or 1,36 kg
<i>HDPE</i>	2,2 lbs	or 1,00 kg
<i>Polypropylene</i>	2,9 lbs	or 1,32 kg
<i>Glass</i>	2,6 lbs	or 1,18 kg

Loop Tack

<i>Stainless steel</i>	4,0 lbs	or 1,81 kg
<i>HDPE</i>	3,1 lbs	or 1,41 kg
<i>Polypropylene</i>	3,6 lbs	or 1,63 kg
<i>Glass</i>	3,8 lbs	or 1,72 kg

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

Additional Information :

Printing and Converting

Printable directly on the facestock by web screen, thermal transfert, UV letter press and flexographic. It offers excellent flat-bed cutting possibility because of the high stability of the facestock. The interior treatment of the facestock allows lamination and good ink receptivity.

Application and uses

This general purpose product which presents good adhesion and cohesion to a wide range of substrates is suitable for differents labelling (general, product and variable information labelling) and is particularly efficient on apolar surfaces, labelling chilled products, curved or slightly rough surfaces or high humidity contents.

Shelf Life

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