

	ETI™ FS100 (Clear BOPP)
	ETI™ AD20 (Permanent Adhesive)
	ETI™ LN20 (SCK)

Facestock

ETI™ FS100 is a clear, top coated, high gloss and biaxially oriented polypropylene film, coated one side with a high performance proprietary aqueous dispersion and corona discharge treated on the reverse side. It has a high stiffness and moisture resistance.

Caliper	0,0020 in.	or 0,0050 cm ± 10%
Tensile Strenght TD	24,65#/in. ²	or 17,0 N/cm ²
Tensile Strenght MD	30,45#/in. ²	or 21,0 N/cm ²
Elongation at break TD	105%	
Elongation at break MD	85%	
Gloss	90%	

Adhesive

ETI™ AD20 is a pressure sensitive adhesive designed with optical clarity. It has a high tack and peel, an excellent water and superior pasteurization resistance and a good shear.

Application Temperatures	275 to 350 °F	or 150 to 175 °C
Service Temperatures	-5 to 175 °F	or -20 to 80 °C

Liner

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

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

Performance data

Peel Adhesion

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

Loop Tack

Stainless steel	2,5 lbs	or 1,13 kg
HDPE	2,2 lbs	or 1,00 kg
Polypropylene	2,2 lbs	or 1,00 kg
Glass	2,3 lbs	or 1,04 kg

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

***3 possibilities of release :**

<i>High</i>
<i>Medium</i>
<i>Low</i>

Additional Information :

Printing and Converting

Printable directly on the facestock under the adhesive by flexographic, gravure, silk screen and letterpress processes using a wide variety of different inks. The facestock has a proprietary aqueous base top coating to give superior printability.

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 (curved surfaces, labelling chilled or high humidity products, apolar surfaces, etc). It is not suitable for applications involving direct contact with foodstuffs.

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.