

	ETI™ FS171 (High gloss Paper)
	ETI™ AD20 (Permanent Adhesive)
	ETI™ LN40 (Honey Glassine)

## Facestock

ETI™ FS171 is a one-side coated, supercalendered paper with an excellent brightness.

<b>Caliper</b>	0,0026 in.	or 0,0066 cm ± 10%
<b>Basis weight</b>	0,016 lbs/ft <sup>2</sup>	or 80 g/m <sup>2</sup>
<b>Tensile strength TD</b>	15,42#/in.	or 2,7 kN/m
<b>Tensile strength MD</b>	27,41#/in.	or 4,8 kN/m
<b>Gloss</b>	90%	
<b>Opacity</b>	80%	

## 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.

<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

## Liner

ETI™ LN40 is a honey paper glassine, one side siliconised.

<b>Caliper</b>	0,0022 in.	or 0,0056 cm ± 10%
<b>Basis Weight</b>	0,0129lbs/ft <sup>2</sup>	or 63 g/m <sup>2</sup>
<b>Tensile Strenght TD</b>	12,56#/in.	or 22,0 N/cm ± 20%
<b>Tensile Strenght MD</b>	31,98#/in.	or 56,0 N/cm ± 20%
<b>Transparency</b>	45%	
<b>Moisture Content</b>	4,5%	

## 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>	2,2 lbs	or 1,00 kg
<b>HDPE</b>	2,3 lbs	or 1,04 kg
<b>Polypropylene</b>	2,3 lbs	or 1,04 kg
<b>Glass</b>	2,4 lbs	or 1,09 kg

### Loop Tack

<b>Stainless steel</b>	2,3 lbs	or 1,04 kg
<b>HDPE</b>	1,8 lbs	or 0,82 kg
<b>Polypropylene</b>	2,0 lbs	or 0,91 kg
<b>Glass</b>	2,1 lbs	or 0,95 kg

<b>Total Construction Caliper (approximate)</b>	0,0060 in. or 0,0150 cm ± 10%
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<b>*3 possibilities of release</b>	<i>High</i>
	<i>Medium</i>
	<i>Low</i>

## Additional Information :

### Printing and Converting

Printable directly on the facestock in all classical processes processes : flexographic, gravure, silk screen, UV letterpress processes. Excellent conversion characteristics in rotary and flat-bed. Superb multi-colour results.

### Application and uses

This top-quality high-gloss label paper is designed for multicolor product labels. 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.