

	ETI™ FS141 (Thermal Transfer Paper)
	ETI™ AD13 (Permanent Adhesive)
	ETI™ LN40 (Glassine)

Facestock

ETI™ FS141 is a paper with coatings optimized for thermal transfer printing and compatible with pressure-sensitive adhesives. It has a smooth surface, a smudge resistance and a high strength.

Caliper *	0,0030 in.	or 0,0090 cm ± 10%
Basis weight	0,017 lbs/ft ²	or 81 g/m ²
Smoothness	88,5 PPS	
Opacity	88,5%	
Brightness	85%	

*Other calipers also available

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.

Application Temperatures	300 to 350 °F	or 150 to 175 °C
Service Temperatures	-5 to 175 °F	or -20 to 80 °C

Liner

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

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

Stainless steel	2,5 lbs	or 1,13 kg
HDPE	2,5 lbs	or 1,13 kg
Polypropylene	2,6 lbs	or 1,18 kg
Glass	2,8 lbs	or 1,27 kg

Loop Tack

Stainless steel	2,1 lbs	or 0,95 kg
HDPE	2,4 lbs	or 1,09 kg
Polypropylene	2,5 lbs	or 1,13 kg
Glass	3,1 lbs	or 1,41 kg

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

Additional Information :

Printing and Converting

Printable directly on the facestock in all classical printing processes (web screen, UV letter press and flexography) but especially made for thermal transfert printing. Superb multi-colour printing results. Excellent conversion characteristics in rotary and flat-bed.

Application and uses

It is designed for pressure-sensitive thermal transfer applications with a high brightness for good label appearance.

Shelf Life

One year when stored at 72°F at 50% RH.