

	ETI™ FS141 (Thermal Transfer Paper)
	ETI™ AD11 (Permanent Adhesive)
	ETI™ SC1 (Silicone)
	ETI™ LN21 (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™ AD11 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

Silicone

ETI™ SC1 is a silicone coating enabling different release possibilities.

Liner

ETI™ LN21 is a high performance glassine.

Caliper	0,0025 in.	or 0,0064 cm ± 10%
Basis Weight	0,014 lbs/ft ²	or 68,3 g/m ²
Tensile Strenght TD	17#/in.	or 30 N/cm ± 20%
Tensile Strenght MD	41#/in.	or 72 N/cm ± 20%
Gloss	52%	

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	2,8 lbs	or 1,27 kg
HDPE	2,7 lbs	or 1,22 kg
Polypropylene	2,9 lbs	or 1,32 kg
Glass	3,0 lbs	or 1,36 kg

Loop Tack

Stainless steel	2,3 lbs	or 1,04 kg
HDPE	2,6 lbs	or 1,18 kg
Polypropylene	2,7 lbs	or 1,22 kg
Glass	3,3 lbs	or 1,50 kg

Total Construction Caliper (approximate)	0,0065 in. or 0,0165 cm ± 10%
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*3 possibilities of release	<i>High</i>
	<i>Medium</i>
	<i>Low</i>

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.