



ETI™ FS143 (Cast-gloss Paper)
 ETI™ AD21 (Permanent Adhesive)
 ETI™ SC1 (Silicone)
 ETI™ LN50 (SCK)

Facestock

ETI™ FS143 features high brightness and a blue-white shade, combined with a cast coated, high gloss finish. It has a good adhesive receptivity.

Basis weight*	0,016 lbs/ft ²	or 80 g/m ²
Brightness	87%	
Gloss	40%	
Opacity	86%	

*Available in other basis weights

Adhesive

ETI™ AD21 is a pressure sensitive adhesive designed for general permanent paper and film applications. It has a good low temperature tack and flexibility and an excellent specific adhesion to low energy surfaces such as LDPE.

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™ LN50 is a supercalendered paper.

Caliper	0,0022 in.	or 0,0056 cm ± 10%
Basis Weight	0,0133 lbs/ft ²	or 62 g/m ²
Tensile Strenght TD	20#/in.	or 13,8 N/cm ± 20%
Tensile Strenght MD	38#/in.	or 26,2 N/cm ± 20%
Opacity	60%	
Moisture Content	6,0%	

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	2,6 lbs	or 1,18 kg
Polypropylene	2,6 lbs	or 1,18 kg
Glass	3,1 lbs	or 1,41 kg

Loop Tack

Stainless steel	2,7 lbs	or 1,22 kg
HDPE	2,3 lbs	or 1,04 kg
Polypropylene	2,5 lbs	or 1,13 kg
Glass	2,6 lbs	or 1,18 kg

Total Construction Caliper (approximate)	0,0065 in. or	0,00165 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 processes processes : flexographic, gravure, silk screen, UV letterpress processes. Excellent conversion characteristics in rotary and flat-bed.

Application and uses

This label is designed for label applications where high gloss, cast coated sheet is necessary. This general purpose product is generally used in wine and spirit labels.

Shelf Life

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