ETI™ FS173-AD13-SC1-LN50

Spec.#37616

ETI™ FS173 (Matte Paper)
ETI™ AD13 (Permanent Adhesive)
ETI™ SC1 (Silicone)
ETI™ LN50 (SCK)

Facestock

ETI™ FS173 is a one-side coated matte paper with a superior brightness.

Caliper	0,0033 in.	or 0,0083 cm ± 10%
Basis weight	0,018 lbs/ft²	or 90 g/m²
Tensile strength TD	18,84#/in.	or 3,3 kN/m
Tensile strength MD	34,26#/in.	or 6,0 kN/m
Gloss	25%	
Opacity	90%	
Brightness	91%	

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

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/ft²	or 62 g/m²
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%	

Performance data

Peel Adhesion

Stainless steel	2,6 lbs	or 1,18 kg
HDPE	2,5 lbs	or 1,13 kg
Polypropylene	1,9 lbs	or 0,86 kg
Glass	2,0 lbs	or 0,91 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)	0,0070 in. or 0,0180 cm ± 10%
****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 product which presents good adhesion and cohesion to a wide range of substrates is suitable for general labelling, information labelling and product labelling. This product is used when matte finish is necessary.

Shelf Life

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

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.