ETI™ FS101-AD13-LN10

Spec.#30999

ETI™ FS101 (Clear BOPP)
ETI™ AD13 (Permanent Adhesive)
ETI™ LN10 (PET liner)

Facestock

ETI™ FS101 is a clear, top coated, high gloss and biaxially oriented polypropylene film, coated on one side with a proprietary aqueous dispersion and corona discharge treated on the reverse side. It has a high stiffness and an excellent moisture resistance.

Caliper	0,0020 in.	or 0,0050 cm ± 10%
Tensile Strenght TD	24,7#/in.²	or 17,0 N/cm²
Tensile Strenght MD	30,5#/in.²	or 21,0 N/cm²
Elongation at break TD	105%	
Elongation at break MD	85%	
Gloss	90%	

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™ LN10 is a polyester one side siliconised liner.

Caliper	0,0010 in.	or 0,0025 cm ± 10%
Basis Weight	0,02 lbs/in.²	or 1,40 g/cm² ± 10%
Tensile Strenght TD	20,000 lbs/in.²	or 14 kg/mm² ± 20%
Tensile Strenght MD	23,100 lbs/in.²	or 16 kg/mm² ± 20%
Elongation TD	80-150 %	
Elongation MD	60-140 %	

Performance data

Peel Adhesion		
Stainless steel	2,3 lbs	or 1,04 kg
HDPE	2,4 lbs	or 1,09 kg
Polypropylene	2,4 lbs	or 1,09 kg
Glass	2,5 lbs	or 1,13 kg
Loop Tack		
Stainless steel	2,4 lbs	or 1,09 kg
HDPE	1,9 lbs	or 0,86 kg
Polypropylene	2,1 lbs	or 1,09 kg
Glass	2,2 lbs	or 1,00 kg
Total Construction Caliper (approximate)	0,0035 in.	or 0,0090 cm± 10%

**3 possibilities of release :* *High*, *Medium*, *Low*

Additional Information :

Printing and Converting

Printable directly on the facestock under the adhesive by flexographic, gravure, silk screen and letterpress processes using a wide variety of differents inks. The facestock has a proprietary aqueous base top coating to give superior printability.

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. It is not suitable for applications involving direct contact with foodstuffs.

Shelf Life

One year when stored at 72°F at 50% RH. Surface tension values may decrease in time.

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.