



ETI™ FS101 (Clear BOPP)
 ETI™ AD20 (Permanent-Clear Adhesive)
 ETI™ SC3 (Silicone)
 ETI™ LN30 (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/cm ²
Tensile strenght MD	30,5#/in. ²	or 21,0 N/cm ²
Elongation at break TD	105%	
Elongation at break MD	85%	
Gloss	90%	

Adhesive

ETI™ AD20 is a pressure sensitive adhesive designed with optical clarity. It has a high tack and peel, an excellent water and superior pasteurization resistance and a good shear.

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

Silicone

ETI™ SC3 is a silicone coating enabling different release possibilities.

Liner

ETI™ LN30 is a clear polyester film that is chemically treated on one side to provide enhanced adhesion for silicone release coatings. It has a high strength and durability, an optical clarity, good dimensional stability and excellent chemical resistance.

Caliper	0,0020 in.	or 0,0050 cm ± 10%
Density	0,05 lbs/in. ³	1,395 g/cm ³ ± 10%
Tensile Strenght MD	30 lbs/in. ²	2,11 kg/cm ² ± 20%
Shrinkage MD	1,5%	
Shrinkage TD	0,4%	
Ultimate Elongation	150%	

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	2,3 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 web screen, UV letter press and flexographic. It is possible to diecut and to strip this product on standard web-fed presses with flatbed or rotary dies at high speeds. Dies tooled specifically for this construction are recommended for best performances.

Application and uses

This general purpose product which presents good adhesion and cohesion to a wide range of substrates is suitable for general labelling, information labelling and product labelling (curved surfaces, labelling chilled or high humidity products, apolar surfaces, etc).

Shelf Life

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