

**Fasson® SCANback™/S730/50#SCK ABC****Spec# 73739****Facestock:**

Fasson® SCANback™ is a 5.5 mil retro-reflective polyester film facestock designed to reflect light back to its source. It is inherently printable with rotary press printing and thermal transfer processes. SCANback™ has a reflectivity value of 50 candelas per lumen when tested per ASTM E810; -4 degree entrance angle, 0.2 degree observation angle.

SCANback™ can be used in applications requiring long-range scannable barcodes, such as warehouse shelving and material tracking. It is an excellent choice for variable information signage and labels. SCANback™ also offers eye-catching appeal in promotional and kiddie sticker applications.

CAUTION: Please note that during diecutting, the glass bead technology used to produce Fasson® SCANback™ retro-reflective facestock will act as an abrasive agent. This will shorten cutting/perforating tool life expectancies. Please consult your die manufacturer for insight on tooling specifics prior to purchase.

Basis Weight:	N/A
Caliper:	0.0055 inches ± 10%
Tensile:	N/A
Tear:	N/A
Stiffness:	N/A

Adhesive:

Fasson® S730 adhesive is a clear adhesive featuring good initial tack, high shear, minimal cold flow and ultimate adhesion to a wide variety of substrates.

Type:	Solvent Acrylic
Minimum Application Temperature:	+45° F
Service Temperature Range:	-40° F to +300° F subject to facestock limitations


Typical Performance Data: 2 Mil Clear Polyester at room temperature on standard lab panels

Stainless Steel

Loop Tack:	2.1 lbs
Peel Adhesion:	4.2 lbs

Aluminum

Loop Tack:	N/A
Peel Adhesion:	5.4 lbs

Alkyd Enamel Paint

Loop Tack:	N/A
Peel Adhesion:	3.9 lbs

Polypropylene

Loop Tack:	N/A
Peel Adhesion:	1.7 lbs

HDPE

Loop Tack:	N/A
Peel Adhesion:	0.7 lbs

Liner:

50#SCK is a bleached, super calendered paper stock with very good diecutting and matrix stripping properties. Supplied with an anti-block coating ("ABC") on the backside of the liner. ABC controls adhesive and label transfer to the backside of the liner in finished, wound rolls. This liner should not be used in fanfolded label applications, and is not recommended for back printability.

Basis Weight:	54# per ream $\pm 10\%$ (24 "x 36" 500 sheets)
Caliper:	0.0032 inches $\pm 10\%$
Tensile:	MD 48# per inch width CD 26# per inch width
Tear:	MD 50 grams CD 58 grams

Total Construction Caliper (approximate): 0.0095 $\pm 10\%$

Notes: "ABC" is an abbreviation for anti-block coating, which is applied to the back of the liner to mitigate label blocking. Scanback has a 6 splice maximum in 3,600 feet (minimum of 50 feet between splices).

Optimal Storage Conditions

Unless otherwise specified in this document, ideally store at 72F and 50% RH

Statement of Practical Use

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