Fasson® Trans-Therm® C/S2501/40#CK

Spec# 18671

Facestock:
Fasson® Trans-Therm® C is an ultra smooth coated facestock which provides premium barcode printing for high and medium speed printers. Smudge resistance has been optimized for a coated paper, but caution is recommended with contact scanners.

Basis Weight:	44# per ream ± 10% (500 sheets 25" x 38")
Caliper:	0.0030 inches ± 10%
Tensile:	MD 28# per inch width CD 17# per inch width
Tear:	MD 39 grams CD 50 grams
Stiffness:	

Adhesive:
Fasson® S2501 is a versatile, general purpose permanent adhesive designed for excellent adhesion to corrugated cardboard and superior adhesion to plastics. Excellent initial tack without sacrificing high speed converting. For use with all information printing technologies, including laser. Meets the requirements of FDA 21 CFR 175.105 for indirect food contact. Compliance to this regulation permits the use of this adhesive in applications for which the adhesive either (1) is separated from the food by a functional barrier, which will prevent the migration of any of the adhesive components to the food, or (2) has incidental contact with food limited to the trace amount at the seams or the edges of the label.

Type:	Emulsion Acrylic
Minimum Application Temperature:	+25° F
Service Temperature Range:	-65° F to +200° F

Typical Performance Data: 50# Uncoated Paper at room temperature on standard lab panels

Recycled Corrugated	
Loop Tack:	0.8 - 1.1 lbs
Peel Adhesion:	0.6 - 0.8 lbs
Rigid HDPE	
Loop Tack:	1.6 - 2.4 lbs
Peel Adhesion:	1.1 - 1.6 lbs
Treated LDPE	
Loop Tack:	1.1 - 1.6 lbs
Peel Adhesion:	1.2 - 1.6 lbs
PVC Film	
Loop Tack:	2.1 lbs
Peel Adhesion:	2.5 - 2.7 lbs
Glass	
Loop Tack:	3.1 - 3.3 lbs
Peel Adhesion:	1.9 lbs

Liner:
40#CK is a bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications.

Basis Weight:	40.6# per ream ±10% (500 sheets 24" x 36")
Caliper:	0.00247 inches ±10% target
Tensile:	MD 36.6# per inch width target CD 14.3# per inch width target
Tear:	MD 35.3 grams target

CD 46 grams target

Total Construction Caliper (approximate): 0.00626 inches ±10%

Applications and Uses
Product is suitable for use in applications where high quality bar code printing is critical . Fasson® S2501 is suitable for applications where compliance with FDA 175.105 is required (section covers applications where incidental contact between food & adhesive could occur).

Shelf Life
Unless specified otherwise in this document, one year when stored at 72°F at 50% RH

Statement of Practical Use
All pressure-sensitive materials should be tested thoroughly under end -use conditions to ensure they meet the requirements of the specific application.

Warranty
All sales and contracts for sale are expressly conditioned on the buyer's assent to Avery Dennison's terms and conditions found on its website at www.na.fasson.com. Avery Dennison hereby objects to any term, different from or additional to Avery Dennison's terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Avery Dennison.

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