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**Fasson® Trans-Therm® 2C/S2501/40#SCK****Spec# 16071****Facestock:**

Fasson® Trans-Therm® 2C is a bright white, ultra-smooth coated facestock offering high quality thermal transfer printing and high degree of smudge resistance in slow- to high-speed printers. Ideal for high density barcode applications. This product is suitable for use in applications where excellent print quality and high quality bar code printing are critical. The coating is designed to allow for virtually mottle-free flexo pre-printing, for screens, reverses and other areas of heavy ink coverage.

Basis Weight:	58.5# per ream $\pm$ 10% (500 sheets 25" x 38")
Caliper:	0.0032 inches $\pm$ 10%
Tensile:	MD 30# per inch width CD 17# per inch width
Tear:	MD 46 grams per sheet CD 52 grams per sheet
Stiffness:	MD 120 mg CD 70 mg

**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#SCK is a bleached super calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications.

Basis Weight:	40.5# per ream $\pm$ 10% (24" X 36" 500 sheets)
Caliper:	0.0024 inches $\pm$ 10%

Tensile:	MD 40# per inch width CD 14.8# per inch width
Tear:	MD 34.7 grams CD 41.8 grams

**Total Construction Caliper** (approximate): 0.0064 inches  $\pm$ 10%

#### **Applications and Uses**

Fasson® S2501 is suitable for applications where compliance with FDA 175.105 is required. This section covers applications where incidental contact between food and 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 materials, sales and contracts for sale of Avery Dennison products are sold with the express requirement and understanding that the customer is solely and exclusively responsible for testing and for ensuring the products are fit for the customer's purposes or an end-user's purposes. All express or implied warranties of merchantability and fitness for particular use are disclaimed.**

#### 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](http://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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[www.na.fasson.com](http://www.na.fasson.com)



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