

**Fasson® Trans-Therm® 2C/UR3/40#SCK****Spec# 53432****Facestock:**

Fasson® Trans-Therm® 2C is a bright white, ultra-smooth coated facestock offering high quality thermal transfer printing and a 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:	62.5# per ream $\pm$ 10% (500 sheets 25" x 38#)
Caliper:	0.0037 inches $\pm$ 10%
Tensile:	MD 30# per inch width CD 17# per inch width
Tear:	MD 44 grams CD 52 grams
Stiffness:	MD 120 mg CD 70 mg

**Adhesive:**

Fasson® UR3 is an ultra-removable adhesive featuring a consistent level of adhesion, as well as long term removability and repositionability across a wide variety of substrates. Should be tested for suitability on curved surfaces. Fasson® UR3 remains removable for months, and labels can be removed and re-used several times.

FDA Compliance: Title 21, Section 175.105 of the Code of Federal Regulations (21 CFR 175.105). 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:	+20° F
Service Temperature Range:	-40° F to +160° F

## Typical Performance Data:

### Stainless Steel

Loop Tack:	.57 lbs.
Peel Adhesion:	.29 lbs.

### Treated HDPE

Loop Tack:	.60 lbs.
Peel Adhesion:	.26 lbs.

### Corrugated

Loop Tack:	.75 lbs.
Peel Adhesion:	.31 lbs.

### PET

Loop Tack:	.90 lbs.
Peel Adhesion:	.22 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:	39.6# per ream $\pm 10\%$ (24" x 36" 500 sheets)
Caliper:	0.0025 inches $\pm 10\%$
Tensile:	MD 35# per inch width CD 17# per inch width
Tear:	MD 37 grams CD 41 grams

**Total Construction Caliper** (approximate): 0.0070 inches  $\pm 10\%$

## Optimal Storage Conditions

Unless otherwise specified in this document, ideally store at 72F and 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 [label.averydennison.com/products](http://label.averydennison.com/products). 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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