
Fasson® Birch Wood ITC/AT20N/40#SCK**Spec# 53493****Facestock:**

Fasson® Birch Wood ITC (Indigo Top Coat) is a smooth real wood veneer label material. The smooth surface has just enough hand-feel that you know it is real wood, but it is smooth enough to be printed and converted. Fasson® Birch Wood is ideal for wine, spirits, high-end beverages & gourmet foods. The surface has been optimized for printing pressure sensitive labels on HP Indigo® ws4000, ws4050, ws4500, and ws6000 digital color presses. This Indigo topcoated (ITC) paper has a 1 year shelf life.

Basis Weight:	128# per ream ± 10% (500 sheets 25" x 38")
Caliper:	0.00997 inches ± 10%
Tensile:	MD 1,332 psi CD 10,595 psi
Tear:	N/A
Stiffness:	N/A

Adhesive:

Fasson® AT20N is an all-temperature adhesive developed to provide good room temperature performance and excellent cold temperature performance without sacrificing good diecutting and stripping properties. Because of its cold-temperature properties and good adhesion to corrugated cardboard, AT20N is an ideal adhesive for warehouse applications. Fasson® AT20N 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.

Type:	Emulsion Acrylic
Minimum Application Temperature:	-20° F -29° C
Service Temperature Range:	-65° F to +200° F

Typical Performance Data: Tested with 60# Semi-Gloss Elite™ facesheet at room temperature on standard lab panels.

Stainless Steel

Loop Tack:	2.7 lbs
Peel Adhesion:	1.6-3.1 lbs

HDPE (Non-Treated)

Loop Tack:	1.9 lbs
Peel Adhesion:	0.8-1.0 lbs

Polypropylene

Loop Tack:	2.2 lbs
Peel Adhesion:	1.4-2.1 lbs

Recycled Corrugated

Loop Tack:	1.8 lbs
Peel Adhesion:	1.0-1.4 lbs

Glass

Loop Tack:	2.9 lbs
Peel Adhesion:	1.1-2.0 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:	42.40# per ream, ± 10% (500 sheets 24" x 36")
Caliper:	0.00244 inches ± 10%
Tensile:	MD 39.70# per inch width CD 14.70# per inch width
Tear:	MD 34.70 grams CD 41.80 grams

Total Construction Caliper (approximate): 0.01321 inches \pm 10%

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. 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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