

**Fasson® DemandJet™ 500HG/S2501/40#SCK**

**Spec# 53110**

**Facestock:**

Fasson® DemandJet™ 500HG is a white, high-gloss sheet specially engineered for use in on-demand ink jet printers. It couples good ink jet print quality with fast ink drying time and is ideal for applications printing variable information in conjunction with full color graphics. Not recommended for flexo printing.

Basis Weight:	58.8# per ream ± 10% (500 sheets 25" x 38")
Caliper:	0.0041 inches ± 10%
Tensile:	MD 31 per inch width CD 26 per inch width
Tear:	MD 45 grams per sheet CD 41 grams per sheet
Stiffness:	MD 192 milligrams CD 118 milligrams

**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): 0.0073 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 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](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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