

Fasson® Premium Matte Inkjet/S246/40#SCK

Spec# 54058

Facestock:

Fasson® Premium Matte Water-Based Inkjet paper is a 60# paper featuring a matte-white finish. Specifically engineered for use in on-demand inkjet printers utilizing water-based dye and pigment ink technology. It couples excellent inkjet print quality with fast ink dry time and smudge resistance. It is ideal for applications which print variable information in conjunction with full color graphics. The surface accepts flexo spot colors and varnishes after digital printing. Additional product constructions utilizing the same facestock are available.

NOTE: In-house testing is always recommended prior to final ink selection. Since qualification is subjective, evaluation and customer perception might differ. As label designs vary, we encourage end application testing of all materials.

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Basis Weight:	60# per ream ± 10% (500 sheets 25" x 38")
Caliper:	0.0044 inches ± 10%
Tensile:	MD 29.5# per inch width CD 12.3# per inch width
Tear:	MD 60.2 grams per sheet CD 83.4 grams per sheet
Stiffness:	MD 180 mg CD 80 mg

Adhesive:

Fasson® S246 is a general purpose permanent rubber based adhesive featuring high initial tack and ultimate adhesion. Fasson® S246 is suitable for applications requiring FDA compliance with Title 21, Section 175.105 of the Code of Federal Regulations (21 CFR 175.105). Compliance with 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:	Hot melt rubber
Minimum Application Temperature:	+40° F
Service Temperature Range:	-65° F to +160° F

Typical Performance Data: 60# C1S paper at room temperature on standard lab panels

Stainless Steel

Loop Tack: 6.2 lbs
Peel Adhesion: 3.0 lbs-tear

HDPE

Loop Tack: 4.3 lbs
Peel Adhesion: 2.2 lbs-tear

Polypropylene

Loop Tack: 4.5 lbs
Peel Adhesion: 3.0 lbs-tear

Glass

Loop Tack: 6.0 lbs
Peel Adhesion: 2.6 lbs-tear

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: 40.70# per ream \pm 10%
(500 sheets 24" x 36")
Caliper: 0.0025 inches \pm 10%
Tensile: MD 34# per inch width
CD 22# per inch width
Tear: MD 32 grams
CD 34 grams

Total Construction Caliper (approximate): 0.0077 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. 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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Label and Packaging Materials-North America

8080 Norton Parkway
Mentor, OH 44060
800-944-8511

