

Fasson® Estate Label® #9 Wet-Strength FSC®/S100R/44#PK**Spec# 11301****Facestock:**

Fasson® Estate Label® #9 Wet-Strength FSC® is a cream colored paper which features a laid finish and a wet strength additive, which increases resistance to tearing and shriveling in moist environments.

Note: Qualification is a subjective evaluation, and customer perception might differ. As label designs vary, we encourage end application testing of all materials.

The FSC® certification ensures that products come from well-managed forests which provide environmental, social, and economic benefits. The FSC® chain of custody certification verifies that FSC® certified material is identified or kept segregated from non-certified or non-controlled material through this chain.

Basis Weight:	60# per ream \pm 10% (25 x 38 x 500 sheets)
Caliper:	0.0054 inches \pm 10%
Tensile:	MD 15# per inch width CD 8# per inch width
Tear:	MD 48 grams per sheet CD 58 grams per sheet
Stiffness:	n/a

Adhesive:

Fasson® S100R is a permanent adhesive which is removable in minimum 100° F water. Developed with good initial tack and ultimate adhesion, S100R can be used as a permanent adhesive on many substrates, yet be removed from that substrate after immersion in water hotter than 100° F. Removal times will vary due to differences in facestocks and substrates. It might be as short as 30 seconds from HDPE, or as long as 5 minutes. Where removal is required, this adhesive is recommended for use on HDPE, polypropylene, poly vinyl chloride (PVC), polyester, Lexan®, stainless steel, and glass. We do not recommend it for use with film facestocks (i.e., polypropylene, polystyrene), due to a potential surface interaction which could cause the loss of water removability. This adhesive exhibits excellent diecutting and stripping properties.

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.

Lexan® is a registered trademark of General Electric Company.

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

Typical Performance Data: 60# C1S Paper at room temperature on standard lab panels**Stainless Steel**

Loop Tack: 2.6 lbs
Peel Adhesion: 1.8 lbs - Tear

HDPE

Loop Tack: 1.6 lbs
Peel Adhesion: 1.1 - 1.6 lbs

PET

Loop Tack: 2.6 lbs
Peel Adhesion: 1.2 lbs -Tear

Glass

Loop Tack: 2.7 lbs
Peel Adhesion: 1.9 lbs -Tear

Liner:

44#PK is a poly-coated natural kraft (brown) paper liner for roll-to-roll applications. Specially designed for high-speed automatic label dispensing applications. Not recommended for sheeting or fanfolding. Features good back printability.

Basis Weight: 43.5# per ream $\pm 10\%$
(500 sheets 24" x 36")
Caliper: 0.0031 inches $\pm 10\%$
Tensile: MD 35# per inch width
CD 20# per inch width
Tear: MD 35 grams
CD 50 grams

Total Construction Caliper (approximate): 0.00930 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.