

**Fasson® Direct-Therm 200GP FSC®/R5195/40#CK****Spec# 18558****Facestock:**

Fasson® Direct-Therm 200GP FSC® is a smooth, bright white paper with a medium-sensitivity thermal layer. This grade offers an economy top coat to perform well in service counter and case-ready deli applications, with resistance to moisture, heat, PVC, and other common contaminants. This product is also well suited for parcel delivery and industrial case distribution where moderate resistance to moisture, stretch wrap, and abrasion is required.

This product is supplied with Forestry Stewardship Council (FSC®) certification to support your chain of custody.

Basis Weight:	53# per ream \pm 10% (500 sheets 25"x38")
Caliper:	0.0032 inches \pm 10%
Tensile:	MD 32# per inch width CD 16# per inch width
Tear:	MD 43 grams per sheet CD 44 grams per sheet
Stiffness:	MD 90 mg CD 45 mg

Adhesive:

Fasson® R5195 is a general purpose removable adhesive featuring moderate initial tack and minimal adhesion build over time. Its consistent level of adhesion and long term removability make it suitable for applications on substrates such as glass, plastics, and corrugated cardboard. It has also been found to adhere well to curved glass and plastic substrates approaching 1" in diameter; however, use caution with stiff facestocks.

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:	+40° F
Service Temperature Range:	-65° F to +180° F

1/25/2020

Typical Performance Data: Tested with 60# C1S Paper at room temperature on standard lab panels.

Glass

Loop Tack: 1.0 lbs avg
Peel Adhesion: 0.9 lbs avg

Corrugated

Loop Tack: 0.5 lbs avg
Peel Adhesion: 0.6 lbs avg

Liner:

40#CK liner is a bleached, calendered kraft stock featuring high internal strength, toughness, and tear resistance. Used primarily for roll-to-roll label applications.

Basis Weight: 39.1# per ream $\pm 10\%$
(500 sheets 24" x 36")
Caliper: 0.0024 inches $\pm 10\%$ target
Tensile: MD 35.6# per inch width target
CD 13.9# per inch width target
Tear: MD 34.3 grams target
CD 44.7 grams target

Total Construction Caliper (approximate): 0.00647 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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