

Fasson® 54#Semi-Gloss/C2500/40#CK

**Spec# 14470 - Splice-Free
EXACT™**

Facestock:

Fasson® 54# Semi-Gloss is a supercalendered, lightweight, coated facestock offering a balance of economy and performance. It has optimized opacity, brightness, smoothness, and gloss. This sheet is designed to excel at today's 133/150 line screen standard for water-based, UV flexographic, and UV letterpress color process printing.

Basis Weight:	52.70# per ream \pm 10% (500 sheets 25" x 38")
Caliper:	0.00268 inches \pm 10%
Tensile:	MD 23# per inch width CD 12.75# per inch width
Tear:	MD 46 grams per sheet CD 49 grams per sheet
Stiffness:	MD 56 mg CD 32 mg

Adhesive:

Fasson® C2500 is a rubber-based adhesive featuring high initial tack and ultimate bond strength to a wide variety of substrates, including low surface energy plastics, treated glass, and corrugated cardboard. The 25° F minimum application temperature covers the vast majority of prime label requirements. Fasson® C2500 features excellent high speed/wide web converting characteristics. Fasson® C2500 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:	Hot Melt Rubber
Minimum Application Temperature:	+25° F
Service Temperature Range:	-65° F to +160° F

Typical Performance Data: Using 60# Semi-Gloss Elite™ facestock, at room temperature.

HDPE

Loop Tack: 4.71 lbs
Peel Adhesion: 3.72 lbs

Polypropylene

Loop Tack: 4.60 lbs
Peel Adhesion: 2.62 lbs

Glass - PE treated

Loop Tack: 2.34 lbs
Peel Adhesion: 2.34 lbs

Shrink film

Loop Tack: 2.88 lbs
Peel Adhesion: 2.31 lbs

Recycled corrugated

Loop Tack: 1.57 lbs
Peel Adhesion: 1.81 lbs

Liner:

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

Basis Weight: 40.6# per ream $\pm 10\%$
(500 sheets 24" x 36")
Caliper: 0.00247 inches $\pm 10\%$ target
Tensile: MD 36.6# per inch width target
CD 14.3# per inch width target
Tear: MD 35.3 grams target
CD 46 grams target

Total Construction Caliper (approximate): 0.00595 inches $\pm 10\%$

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 edges of the label.

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. 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.