FASSON
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Fasson® 60# Semi-Gloss Elite™/AT20/40# SCK Spec #17670

Facestock:

Fasson® 60# Semi-Gloss Elite™ is a bright, blue-white, 60# C1S, super calendered paper. It is designed to bridge the gap between low- and high-end process printing, up to 175 line screen. This sheet prints well with water-based Flexo, UV Flexo, and UV Letterpress inks. It has improved smoothness while maintaining strength for good converting and dispensing.

Basis Weight:	60# per ream ± 10% (500 sheets 25" x 38")
Caliper:	0.0031 inches ± 10%
Tensile:	MD 35# per inch width CD 19# per inch width
Tear:	MD 47 grams per sheet CD 46 grams per sheet
Stiffness:	MD 100 mg CD 60 mg

Adhesive:

Fasson® AT20 is an all-temperature adhesive developed to provide good room temperature performance and excellent cold temperature performance without sacrificing good diecutting and stripping properties. Because of its cold-temperature properties and good adhesion to corrugated cardboard, AT20 is an ideal adhesive for warehouse applications. Fasson® AT20 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:	Emulsion Acrylic
Minimum Application Temperature:	-20° F
Service Temperature Range:	-65° F to +200° F

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

Stainless Steel

Loop Tack:	2.7 lbs
Peel Adhesion:	2.2-3.0 lbs

Treated HDPE

Loop Tack:	2.4 lbs
Peel Adhesion:	1.1-2.1 lbs

Polypropylene

Loop Tack:	2.9 lbs
Peel Adhesion:	1.8-2.4 lbs

Recycled Corrugated

Loop Tack:	1.6 lbs
Peel Adhesion:	1.1-2.1 lbs-Pulled Fiber

Glass

Loop Tack:	2.9 lbs
Peel Adhesion:	1.1-2.0 lbs

Liner:
40#SCK is a bleached super-calendered kraft stock featuring high internal strength, toughness, and tear resistance. Excellent diecutting and stripping characteristics. Used primarily for roll-to-roll label applications.

Basis Weight:	41.5# per ream ±10% (500 sheets 24" x 36")
Caliper:	0.00245 inches ±10%
Tensile:	MD 41# per inch width CD 17# per inch width
Tear:	MD 37 grams CD 45 grams

Total Construction Caliper (approximate): 0.0064 inches ± 10%

Applications and Uses:
This adhesive is suitable for a wide variety of room and cold temperature labeling applications where excellent print quality and adhesive performance are critical. Fasson® AT20 has excellent cold temp properties and good adhesion to corrugated making it an ideal adhesive for warehouse applications. Fasson® AT20 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.

Shelf Life
Unless specified otherwise in this document, one year when stored at 72°F at 50% RH

Statement of Practical Use
As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

Warranty
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