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Fasson® 54# Semi-Gloss/AT20N/1.2M PET Spec# 19640

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 ± 10% (500 sheets 25" x 38")
Caliper:	0.00268 inches ± 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® AT20N 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, AT20N is an ideal adhesive for warehouse applications. Fasson® AT20N 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 -29° C
Service Temperature Range:	-65° F to +200° F

Typical Performance Data: Tested with 60#SemiGloss Elite facesheet at room temperature on standard lab panels.

Stainless Steel	
Loop Tack:	2.7 lbs
Peel Adhesion:	1.6-3.1 lbs
HDPE (Non-Treated)	
Loop Tack:	1.9 lbs
Peel Adhesion:	0.8-1.0 lbs
Polypropylene	
Loop Tack:	2.2 lbs
Peel Adhesion:	1.4-2.1 lbs
Recycled Corrugated	
Loop Tack:	1.8 lbs
Peel Adhesion:	1.0-1.4 lbs
Glass	
Loop Tack:	2.9 lbs
Peel Adhesion:	1.1-2.0 lbs

Liner:
A 1.2 mil durable polyester liner suitable for high-speed diecutting and stripping applications. Used primarily for high speed roll-to-roll dispensing applications.

Basis Weight:	n/a
Caliper:	0.001181 inches ± 10%
Tensile:	MD 22,000 lower limit psi; 48,000 upper limit psi CD 22,000 lower limit psi; 48,000 upper limit psi
Tear:	n/a

Total Construction Caliper (approximate): 0.00461 inches ± 10%

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.