

Facestock

A white, woodfree paper, with a black imaging thermosensitive coating providing excellent resistance to moisture, fat, oil, alcohol, etc, laminated with a special polypropylene film. The facestock is made with FSC certified pulp (FSC Mix Credit , chain-of-custody number: CU-COC-807907)

Basis Weight	133 g/m ²	ISO 536
Caliper	128 µm	ISO 534
Max Print Speed	200 mm/sec	
Image Density (Typical)	1.2 odu	
Maximum Service Temperature	60 °C	

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	61 g/m ²	ISO 536
Caliper	54 µm	ISO 534

Laminate

Total Caliper	194 µm±10%	ISO 534
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Performance data

Initial Tack	15 N/25mm	FTM 9 Glass
Peel Adhesion 90°	8 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 60°C	

Adhesive Performance

The adhesive is characterized by a high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates.

Applications and use

This thermosensitive product is designed for use in thermal printing systems at printing speeds above 200 mm/sec (based on printer's set up). The main application is the luggage tag destined to airlines companies and to airports.

Note : The image resolution can be affected by exposure to conventional or fluorescent light, moisture, grease and careless handling.

Conversion & printing

The product is designed to be converted and dispensed at high speed by all conventional roll conversion technologies, including flexographic and UV letter press. However, due to the thermographic properties exposure above 50°C may cause premature imaging or discolouration. It is advisable to test inks and varnishes before conversion.

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry and moist, non fatty foodstuffs.

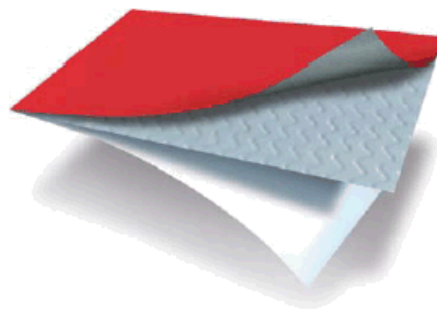
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AI700

Fasson ®

**BAGTAG TH ECO L10/PP FSC -
S2000N-BG40WH**



BAGTAG TH ECO L10/PP
FSC

S2000N

BG40WH

This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

If you would like to make a suggestion or comment on this datasheet, please send an email to datasheet.mgmt@eu.averydennison.com

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Warranty

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