

Facestock

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

Basis Weight	75 g/m ²	ISO 536
Caliper	74 µm	ISO 534
Max Print Speed	250 mm/sec	
Image Density (Typical)	1.3 odu	

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer.

This liner is 100% recyclable. Visit our website or send an email to linerrecycling@eu.averydennison.com for more information.

Basis Weight	32 g/m ²	ISO 536
Caliper	23 µm	ISO 534

Laminate

Total Caliper	113 µm±10%	ISO 534
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Performance data

Initial Tack	16 N/25mm	FTM 9 Glass
Peel Adhesion 90°	9 N/25mm	FTM 2 St.St.
Min. Application Temp.	0 °C	
Service temperature	-20°C to 80°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 Direct Thermal product is designed for use in pre-packed food wet applications where excellent resistance to oil, water and plasticizer over an extended period is required. Typical end use applications include wet meat-packing, food cryovac, freeze-thaw (meat and fish) and wet cheese. Continuous exposure to an assortment of chemicals or continuous wet immersion will eventually cause image fading.

Automatic application: The robust film liner allows for consistent, snap free, application on high speed lines.

Conversion & printing

The product can be converted 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 discoloration. It is advisable to test inks and varnishes before conversion.

We generally recommend not to pre-print the label area that needs to be thermally printed.

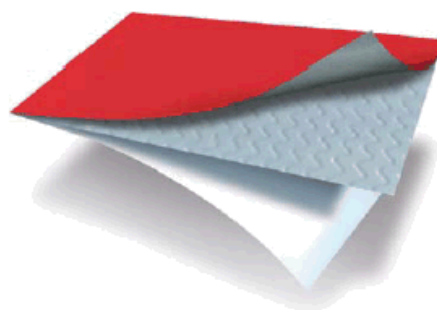
As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must

AM933

Fasson®

THERM TOP S8 FSC LUGGAGE - S2000N-PET23



THERMAL TOP S8 FSC

S2000N

PET23

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

be adjusted to the polyester liner).

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)

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Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.

Avery Dennison products are warranted to be free of defects in material or workmanship for a period of one year from the date of shipment. Should a defect be communicated to Avery Dennison within that time frame, Avery Dennison will evaluate and determine the existence of the defect and further decide, at its sole discretion, to either replace the defective product without charge or compensate it with a credit note in such amount as Avery Dennison deems reasonable. Avery Dennison shall have no responsibility beyond the replacement value of the defective product nor shall in any way be liable or responsible for consequential or incidental damages.



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