

Facestock

A white, woodfree printing paper with a high sensitivity thermal coating providing good image resolution. The facestock is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

Basis Weight	70 g/m ²	ISO 536
Caliper	77 µm	ISO 534
Max Print Speed	200 mm/sec	
Image Density (Typical)	1.2 odu	

Adhesive

A special purpose permanent, acrylic based adhesive for direct food contact.

Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	56 g/m ²	ISO 536
Caliper	49 µm	ISO 534

Laminate

Total Caliper	150 µm±10%	ISO 534
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Performance data

Initial Tack	6 N/25mm	FTM 9 Glass
Peel Adhesion 90°	4.5 N/25mm	FTM 2 St.St.
Min. Application Temp.	-15 °C	
Service temperature	-50°C to 50°C	

Applications and use

This Direct Thermal product is designed for use in dry weigh scale, process tracking, point of sale item information labelling where limited image durability is required. Typical end applications include fruit and vegetable weigh scale, hardware, work-in-process material tracking. Contact with moisture, oil, fats, plasticizers and exposure to strong lighting should be avoided due to potential image fade.

Conversion & printing

This product is designed to be converted and dispensed at high speed by all conventional roll conversion technologies, including flexographic and UV letterpress. Due to the thermographic properties, exposure above 50°C may cause premature imaging or discolouration. Inks containing alcohol or volatile organic solvents may also cause discoloration. It is advisable to test inks and varnishes before conversion. We generally recommend not to pre-print the area which will be thermally imaged.

REACH Compliance

Notification according to Article 33 of the REACH Regulation (SVHC) This article contains the following substance which is included on the candidate list, according to article 59 (1,10) of the REACH registration, in a concentration above 0.1% (w/w): 4,4'-(propane-2,2-diyl)diphenol (BPA) (CAS No. 80-05-7)

Special Approvals

In accordance with the requirements of relevant EU food regulations, the adhesive S2800 may safely stand in direct contact with dry, moist and such kind of fatty foodstuffs to which a correction factor of at least 3 can be applied according to the Regulation (EU) No. 10/2011.

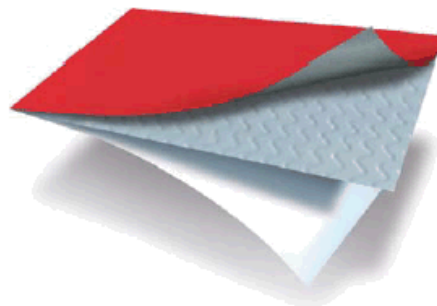
Shelf life

Two years under storage conditions as defined by FINAT (20-

AM485

Fasson®

**THERMAL 200LD FSC - S2800-
BG40BR**



THERMAL 200LD FSC

S2800

BG40BR

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

25°C; 40-50%RH)

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Warranty

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