



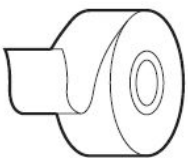
ALYG6833F

FASSON® DIRECT THERMAL TC FSC / S2045N / BG33Y IMP

A smooth, bright, white wood free paper with heat sensitive coating and a top coating to provide ink receptivity and protection to the image.



Applications



Salient Features

- BPA free direct thermal face.
- Solution to customised brand owner demands for BPA free labels.
- Thinner liner leading to lower carbon footprint and more no of labels per roll.
- Smoother and dust free surface enhances print head life.
- Low adhesive build up on press and applicators resulting in improved efficiency.
- Optimum adhesion on wide range of substrates.
- Consistent quality enabling high speed converting and printing efficiency.
- Defined service guidelines.

Facestock

A smooth, bright, white wood free paper with heat sensitive coating and a top coating to provide ink receptivity and protection to the image. The ink receptive and protective layer offers good resistance to moisture, fat, oil etc. The Facestock doesn't contain any BPA chemical and is made with FSC pulp. FSC certification ensures that products are made from responsibly managed forests.

(FSC certification code SGS-COC-010380)

Basis Weight	75 gsm ± 4gsm	ISO 536
Caliper	81 µm ± 4µm	ISO 534

Adhesive

A general-purpose permanent rubber based adhesive featuring good ultimate bond strength to a wide range of substrates

Liner

A supercalendered glassine paper with excellent strength characteristics.,

Basis Weight	50 gsm ± 4gsm	ISO 536
Caliper	46 µm ± 4µm	ISO 534

Laminate

Total Caliper	137 µm ± 4µm
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Typical Performance Data

Initial Tack	600 N/m	FTM 9 glass
Peel Adhes. 90°	300 N/m	FTM 2 st.st.
Min. appl. temp.	0°C	
Service temp.	-40°C to 70°C	

**Typical Performance Data only serves as reference to product performance under specified testing conditions and does not represent a product specification. Customers are recommended to test under actual conditions of use to determine its suitability.*

Applications and Use

The product is specially designed for use in direct thermal printing systems at various printing speeds. Typical applications include barcode labels for pre-packed food, industrial bar coding and tracking.

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

Food Industry Label : The adhesive complies with FDA regulation section 175.105 for indirect food contact

Conversion/Printing

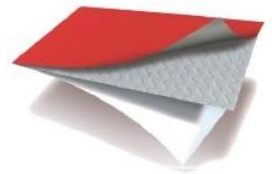
The product can be converted by all conventional roll technologies including direct thermal, flexographic and UV letterpress. However, due to the thermographic properties, exposure above 50 C may cause premature imaging or discoloration. It is advisable to test inks and varnishes before conversion.

Shelf life

To obtain optimal performance, use this product within one year from the date of shipment, under storage conditions as defined by FINAT (20- 25°C; 40-50%RH). Storage at higher temperatures and/or humidity levels for extended periods of time can reduce shelf life

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DT TC FSC

S2045N

BG33Y IMP

Avery Dennison India Pvt. Ltd. Gurgaon :

Narsinghpur Industrial Area,
Delhi – Jaipur Highway,
District Gurgaon, Haryana.
India. 122001
Tel: +91 124 4351200

Pune :

G-5, MIDC Ranjangaon Industrial Area,
Taluka - Shirur ,
District – Pune, Maharashtra
India. 412220
Tel: +91 2138 664200

Bengaluru :

Plot No. 18 & 23, Peenya Industrial Area,
Phase-I, Yeshwanthpur Hobli,
District – Bengaluru, Karnataka
India. 560058
Tel: +91 80 43316888

Warranty

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