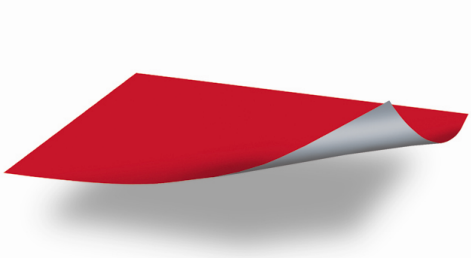
BW254

Fasson ®

FRUITAG ECO 155 BIO



FRUITAG ECO 155 BIO

Facestock

A white, woodfree printing paper with a high sensitivity thermal coating providing good image resolution. The facestock is laminated against a compostable polylactic acid (PLA) film with a compostable adhesive. The film is made from annually renewable plant resources.

The multi-layer laminate has good strength for applications such as price/weight tags stapled to fruit net bags.

Basis Weight	167 g/m²	ISO 536
Caliper	154 µm	ISO 534
Weight (base paper)	71 g/m²	ISO 536
Caliper Face	79 my	ISO 534
Caliper backing	75 my	ISO 534

Applications and Use

This product was developed for applications were extra breaking strength is required. It is suited for price tag applications where the complete packaging should be biodegradable, such as tags in the fruit distribution. The product can be stapled onto a net of fruit.

All individual components of this laminate comply with the EN 13432 standard for composting (the laminate does not have certification for composting).

The direct thermal paper is produced without the use of Bisphenol A (BPA).

IMPORTANT NOTE

The PLA film used in this laminate is sensitive to moisture and heat. Because of its nature care should taken in wet conditions for long term applications, preliminary tests are therefore recommended prior to use. It is recommended to store the product in its original wrapping away from any source of local heating or direct sunlight.

Conversion and Printing

The PLA film can be printed by all conventional roll conversion technologies including: Letterpress, Offset, Screenprinting and UV flexo. Nitrocellulose-based inks and water based inks are suitable. For applications on compostable packaging, the use of compostable inks is recommended. Please consult your printing ink supplier about the most suitable printing inks. To ensure optimum wettabilty and ink anchorage, additional in-line corona treatment is required. Because of the heat sensibility of the PLA film the drying temperature needs to be reduced to the lowest possible temperature. Opposed to this, the air flow to dry the inks needs to be increased.

The direct thermal paper side can be printed with the standard printing methods like letterpress, flexo, offset, gravure and of course direct thermal printing. Exact inks should be specified by your ink supplier. Especially with UV based flexo inks care should be taken in selection and preliminary testing is recommended.

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'-sulphonyldiphenol (CAS No. 80-09-1)

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

Shelf Life

To obtain optimal performance, use this product within one year of the date of manufacture, under storage conditions as defined by FINAT (20-25°C; 40-50%RH). Prolonged storage outside these conditions might reduce the shelf life.

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Warranty
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