**F33071.1000****Fasson®****DT200HD FSC R5000 BG40WHN**

A removable FSC compliant, white, back coated woodfree paper with a barrier coated thermo-sensitive layer.



Applications



Key Features

- > FSC Approved facestock (FSC-C111395).
- > Good removable performance with excellent converting and application properties.
- > Designed for use in thermal printing at printing speed up to 200mm/s.
- > Safe to use on packaging of food products where FDA 175.105 is required.

Facestock

An FSC compliant, white, back coated woodfree paper with a barrier-coated thermo-sensitive layer.

Basis Weight: 78 g/m² ISO 536
Caliper: 81 µm ISO 534

Adhesive

A removable, acrylic-based adhesive combining good removable performance with excellent converting and application properties.

Liner

BG40 is a high-density glassine paper featuring high internal strength, toughness and tear resistance as well as high transparency.

Basis Weight 58 g/m² TAPPI T410
Caliper 53 µm TAPPI T411

Laminate

Total Caliper 150 µm ±10% Calculated

Typical Performance Data

Initial Tack 150 N/m FTM 9 glass
Peel Adhes.90° 100 N/m FTM 2 st. st.

Min. Appl. Temp. -15°C

Service Temp. -30°C to 70°C subject to facestock limitations.

Note: 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.

Adhesive Performance

- * Features good tack and adhesion performance.
- * Offers clean medium-term removability.
- * Delivers good UV resistance.
- * The adhesive allows label application at a wide temperature range.

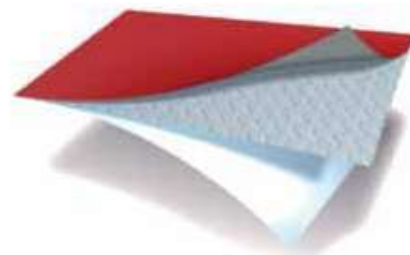
NOTE

- * Please note removable adhesives are not recommended for tight mandrel applications.
- * Removability is subject to surface conditions, Avery Dennison recommends trialling before use.
- * This adhesive is not recommended for cardboard

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Food Industry Labels

The adhesive complies with FDA regulations (section 175.105) for indirect food contact.

Statement of Practical Use

As with all pressure sensitive materials, this product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.

Shelf Life

One year when stored at 23°C ± 2°C / 50% ± 5% RH.

Note : The information in this datasheet is correct at time of publishing. Avery Dennison reserves the right to revise the content as required without prior notice.

Warranty

Australia

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Oakleigh South
VIC 3167
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Applications and Use

Designed for use in thermal printing systems at print speeds up to 200mm/sec (based on printer's set-up). Typical applications include cosmetic, food and promotional labels. Industrial barcoding e.g. laboratory, hospital and pharmaceutical applications. Where high levels of image resistance are required.

NOTE

Exposure to direct sunlight or strong fluorescent lighting can invalidate image. Prolonged exposure to temperatures of 50° C or more may cause premature imaging or discolouration.

Conversion/Printing

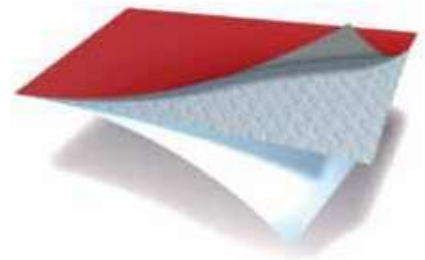
Printable using all conventional label printing technologies, UV Flexo and Letterpress are recommended. Suitable for conventional die-cutting processes, consult your die-consultant for details. Suitable for compatible inks and varnishes, consult your ink specialist for details.

NOTE

Thermal coatings can sometimes exhibit poor scuff resistance in wet environments. Excessive press label rewind tension may cause labels to slip/misalign, or adhesive to bleed. Inks containing alcohol or volatile organic solvents may cause discolouration of the thermosensitive coating. Only varnishes specific to the thermal process should be used.

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