

Fasson® Transtherm Plus/S1010/BG40Wh Imp

Spec# / MW0066

Last Modified: 18-Mar-2010

Facestock

A bright, matte white, pigmented woodfree printing paper, specially designed for use in thermal transfer printers running at slow to high speed.

Basis Weight 62 g/m² TAPPI T410
Caliper 66 µm TAPPI T411

Adhesive

S1010 is an emulsion acrylic adhesive.

Typical Performance Data

Initial Tack	12.8 or tear N/25mm	FTM 9 glass
Peel Adhes. 90°	9.0 or tear N/25mm	FTM 2 st.st.
Min. appl. temp.	5°C	
Service temp.	-20°C to 80°C subject to facestock limitations	

Food Industry Labels

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

Liner

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

Basis Weight 62 g/m² TAPPI T410
Caliper 55 µm TAPPI T411

Laminate

Total Caliper 130 µm +/- 10%

Applications and Uses

This product has been specially designed to achieve optimum performance for thermal transfer printing applications. Its special surface coating provides :

- Compatibility with a wide range of wax and wax-resin thermal transfer ribbons.
- Good print resolution of high density barcodes.
- Low to high speed thermal transfer printing.
- Superb multicolor pre-printing results
- Good smudge resistance.

Applications include address, identification, tracking, and shipping labels for offices, industrial and retail. FASSON Transtherm facestock is developed and selected in close co-operation with leading thermal transfer printer and ribbon manufacturers. The print quality of the thermal transfer system depends on the correct match of thermal transfer ribbon, printer and printing surface, therefore, careful selection of thermal transfer ribbon and preliminary testing is essential.

S1010 adhesive has been developed as General Purpose Permanent adhesive for paper labels. It adheres well to a variety of substrates. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements.

Printing / Converting

The material can be converted and printed by all conventional printing technologies. Areas of the label designated for thermal transfer printing should not be printed or varnished prior to printing.

Shelf Life

One year when stored at 22°C and 50% R.H.

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.



Avery Dennison (Thailand) Ltd.
Avery Dennison Singapore Pte. Ltd.
P.T. Avery Dennison Indonesia
Avery Dennison Materials Sdn. Bhd.
ADC Philippines Inc.
Avery Dennison (Vietnam) Limited

Tel: +66 2 750 2070 Fax: +66 2 750 2071
Tel: +65 6349 0333 Fax: +65 6278 2455
Tel: +62 21 893 6033 Fax: +62 21 893 6031
Tel: +60 3 8925 0901 Fax: +60 3 8925 0903
Tel: +63 2 916 6816 Fax: +63 2 682 8243
Tel: +84 8 3816 4639 Fax: +84 8 3816 4638

Warranty

Information concerning Products are based upon tests believed to be reliable but do not represent a guarantee or warranty. Products are provided on the basis that any Purchaser has independently determined the suitability of the Products and Purchaser's purposes. The Company warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year of delivery (but not afterwards), upon notification thereof within seven (7) days of such appearance and substantiation that the Products have been stored and applied in accordance with the Company standards, the Company shall within a reasonable period correct such defects by providing a suitable replacement without charge at the Company's plant or at the location of the Products (at the Company's election) provided however, if the Company in its sole discretion determines that replacement is not commercially practical, the Company may issue a credit in favour of the Purchaser in an amount not to exceed the purchase price actually paid for the Products. Any implied warranty of merchantability fitness for particular purpose or other warranty of quality, whether express or implied by law, is hereby excluded to the extent permitted by law. In no event shall the Company be liable for any incidental, indirect or consequential damages including, but not limited to, loss of profit, loss of use or loss of capital. The remedies of the Purchaser set forth herein are exclusive, and the total potential liability of the Company arising out of any contract of or from the manufacture, sale, delivery, resale, installation or use of any products shall not exceed the purchase price of the products upon which liability is based.