

Fasson® 2M WH PET TC/S333/BG50Wh

Spec# / **MZ0102**

Last Modified: 13-Mar-2013

Facestock

Fasson® 2M White Polyester TC is a homogeneously pigmented white facestock featuring excellent tear strength, heat resistance, dimensional stability, opacity and chemical resistance. Designed for printing with most solvent, UV cured and some water-based flexographic inks. Suitable for thermal transfer printing applications with select thermal transfer ribbons. Specific testing is required.

Basis Weight 76 g/m² TAPPI T410
Caliper 50 µm TAPPI T411

Adhesive

S333 is an excellent, general-purpose industrial grade, clear acrylic emulsion adhesive. Features high initial tack, ultimate adhesion and low adhesive ooze.

Typical Performance Data

Initial Tack 480 N/m FTM 9 glass
Peel Adhes. 90° 320 N/m FTM 2 st.st.

Min. appl. temp. -4°C
Service temp. -40°C to 145°C subject to facestock limitations

Liner

BG50 is a high density glassine paper featuring high internal strength, toughness and tear resistance as well as high transparency. Used for standard roll-to-roll and fanfolded applications. For best results, fanfolded products must be processed in a controlled environment of 40-50% RH. Not recommended for sheeted applications.

Basis Weight 78 g/m² TAPPI T410
Caliper 69 µm TAPPI T411

Laminate

Total Caliper 134 µm +/- 10%

Applications and Uses

This product is suitable for use in a wide range of durable labeling applications whereby UL recognition is required. This product is UL recognized for indoor/outdoor service. See file MH20580, MH20581, MH8212 and MH17205 for specific details.

Printing / Converting

The topcoat allows for printing by flexography without the need for specially formulated inks. However, testing is recommended prior to ink selection. This product can be die-cut and stripped at high speeds on standard web-fed presses. Sample labels in a variety of shapes have been dispensed and applied successfully with standard labeling systems. The topcoat also allows for thermal transfer printing with wax, wax/resin and resin ribbons. See file MH20580 for more information about pre-qualified list of thermal transfer ribbons. However, testing is essential prior to ribbon selection.

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.