

Fasson® Global Co-Ex™ Clear NTC/S692N/BG40 Wht (Imp.)

Spec# / **BW0183**

Last Modified: 18-Mar-2010

Facestock

Fasson® Global Co-Ex™ Clear is a corona-treated, flexible, co-extruded clear polyolefin film. The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. It is ideal for use in a wide range of prime label applications.

Basis Weight 61 g/m² TAPPI T410
Caliper 63 µm TAPPI T411

Adhesive

S692N is a general-purpose permanent, emulsion acrylic adhesive.

Typical Performance Data

Initial Tack 10.7 N/25mm FTM 9 glass
Peel Adhes. 90° 8.8 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 135 µm +/- 10%

Applications and Uses

This product is globally available and designed for the prime label market, specifically the cosmetics, home and personal care segments, where clarity, conformability and adhesion to HDPE and PET containers are required. It is recommended for those markets that require the recycling of polyolefin containers.

Printing / Converting

Global Co-Ex™ is extruded with a print-receptive skin. In-line corona treatment is required for good ink anchorage over a wide range of processes: rotary UV screen, UV letterpress, UV flexo, water flexo, and solvent gravure. The addition of an over-varnish is required for high clarity and ultimate durability.

In-house testing is always recommended prior to final ink or hot/cold foil stamp selection.

Global Co-Ex™ shows excellent register stability on press. It has a higher temperature resistance compared to PE.

Caution should be exercised when printing UV screen inks and UV cured varnishes over the label's die cut edge.

This product can be die cut and stripped at high speeds on standard web-fed presses using typical film tooling. Excellent dispensability can be expected.

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.