

#### Facestock

A matt white, polyolefin, with a smooth corona treated surface.

|              |                      |         |
|--------------|----------------------|---------|
| Basis Weight | 100 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 93 µm                | ISO 534 |

#### Adhesive

A general purpose permanent, rubber based adhesive.

#### Liner

BG45 white FSC is a supercalendered glassine paper.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: FSC-C004451).

|              |                     |         |
|--------------|---------------------|---------|
| Basis Weight | 69 g/m <sup>2</sup> | ISO 536 |
| Caliper      | 60 µm               | ISO 534 |

#### Laminate

|               |            |         |
|---------------|------------|---------|
| Total Caliper | 176 µm±10% | ISO 534 |
|---------------|------------|---------|

#### Performance Data

|                        |                 |             |
|------------------------|-----------------|-------------|
| Initial Tack           | 21 N/25mm       | FTM 9 glass |
| Peel Adhesion 90°      | 10.5 N/25mm     | FTM2 st.st. |
| Min. Application Temp. | 0 °C            |             |
| Service Temperature    | -40 °C to 70 °C |             |

#### Adhesive Performance

The adhesive features excellent tack and adhesion on a wide variety of substrates, including apolar, slightly rough and curved substrates. Particularly good performance at lower temperatures, e.g. labeling of chilled products.

#### Applications and Use

The product is designed for industrial labelling. End use is mainly in the area of medium-life durable tracking labels as well as labelling of stretch and shrink-wrapped pallets when recycling is required.

#### Conversion and Printing

The product can be printed by all conventional roll label technologies including offset litho, UV letterpress and UV flexo. On press corona is recommended for optimum ink adhesion.

#### Compliance and Approvals

This material complies with BS 5609:1986, Section two, Marine Immersion Test. To comply with BS 5609:1986 Section 3, the specific inks or ribbons have to be evaluated; tests can be performed upon request.

#### Shelf Life

To obtain optimal performance, use this product within two years 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.

## AN643

### Fasson®

CO-EX100  
S8032-BG45WH FSC



CO-EX100

S8032

BG45WH FSC

*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](mailto:datasheet.mgmt@eu.averydennison.com)*

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### Warranty

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