

#### **Facestock**

A thin clear machine direction oriented, semi-gloss polyolefin film with a print-receptive topcoating.

Basis Weight 47 g/m $^2$  ISO 536 Caliper 51  $\mu$ m ISO 534

### Adhesive

A clear, general purpose permanent, acrylic adhesive.

#### Liner

BG40 white, 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  $57 \text{ g/m}^2$  ISO 536 Caliper  $51 \mu \text{m}$  ISO 534

### Laminate

Total Caliper 116 µm±10% ISO 534

#### Performance Data

Initial Tack 9 N/25mm FTM 9 Glass Peel Adhesion 90° 5.5 N/25mm FTM 2 St.St.

Min. Application Temp. 5 °C

Service Temperature -20 °C to 50 °C

#### Adhesive Performance

S7000 exhibits a balance of release properties to enable high speed converting and dispensing on increasingly thinner substrates. Designed for application on dry surfaces. Excellent wet out characteristics and water-whitening resistance. Significantly less adhesive bleed vs. Industry standard, which reduces downtime on press and dispensing equipment.

## Applications and Use

Designed for semi - conformable labeling across all application types, from food through to home and personal care and general purpose segments. Due to its flexibility the product is especially suitable for semi-squeezable bottles and other semi-flexible containers. To obtain a high gloss and clarity the label can be overvarnished.

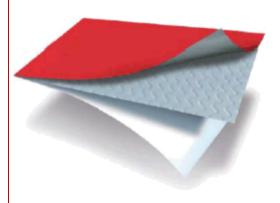
## Conversion and Printing

The film has a machine direction orientation (MDO) which offers exceptional dimensional stability and allows cross directional conformability. The topcoated film can be printed by conventional and digital printing techniques such as UV flexo, UV Inkjet, screen, offset, letterpress, gravure, letterpress and hot or cold foiling processes. The topcoat is designed for optimal ink adhesion with UV-cured inks, including low migration inks, and is compatible with LED curing systems. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. Onpress corona treatment is not advised. The material has excellent register properties especially when a high number of different colours are used. In circumstances where high scuff resistance is required, overvarnish of the printed labels is advised.

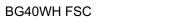
# **AU005**

# Fasson ®

## GLOBAL MDO TOP CLEAR RDX S7000-BG40WH FSC



GLOBAL MDO TOP CLEAR
RDX





The mark of responsible forestry

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



## Shelf Life

To obtain optimal performance, use this product within one year 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.

## Avery Dennison Materials Group Europe

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Warranty
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