

Facestock

A white, one side cast-coated gloss finished woodfree printing paper with a specific topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process

Basis Weight 80 g/m² ISO 536

Caliper 84 µm ISO 534

Adhesive

WLA is a transparent, dispersion-based permanent, acrylic adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight 70 g/m² ISO 536

Caliper 63 µm ISO 534

Transparency 50 % DIN 53147

Laminate

Total Caliper 160 µm±10% ISO 534

Performance data

Initial Tack 18 N/25mm FTM 9 Glass

Peel Adhesion 90° 7 N/25mm FTM 2 St.St.

Min. Application Temp. 10 °C

Service temperature 0°C to 50°C

Adhesive Performance

WLA permits residue-free removal of bottle labels when washed in an alkali solution. It is ideal for the labelling of returnable bottles.

Applications and use

The product is used in a variety of labelling applications, when the advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing are required.

It is recommended to use a 1,5% lye, 60°C - 80°C alkaline solution for the bottle washing. The removability is substantially influenced by the wash off temperature (the more temperature the merrier the wash off time), by the type of paper used, by the kind of print (line or halftone varnished or laminated) and the storage and weathering of applied label. As this factors, which we ourselves cannot control, we cannot guarantee trouble free removal in every case of application. It is therefore absolutely essential that the printed label be checked for the removability.

Conversion & printing

The topcoating ensures full transfer of ElectroInk in the one-shot transfer step in the HP Indigo press and related engines. The coating also provides excellent anchorage and scuff resistance of ElectroInk based images. Print quality in conventional processes and combination with laquers to be evaluated. Excellent conversion characteristics in rotary and flat-bed. It is recommended to overvarnish or overlamine the product to protect the print.

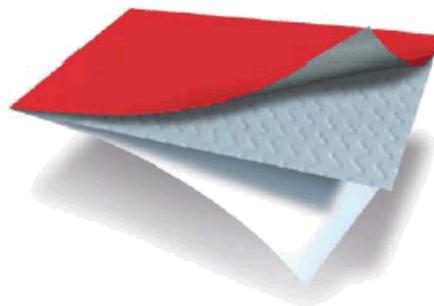
Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

AT321

Fasson®

DIG INDI HGWINE TOP - WLA-BG45WH



DIG INDI HGWINE TOP

WLA

BG45WH

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

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