

Facestock

A Silver pearlescent coated paper with astral textured look. Wet strength and fungicidal treatments and a topcoating for excellent transfer and anchorage of ElectroInk as used in the Indigo process.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 90 g/m ² | ISO 536 |
| Caliper | 105 µm | ISO 534 |

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

| | | |
|--------------|---------------------|-----------|
| Basis Weight | 70 g/m ² | ISO 536 |
| Caliper | 63 µm | ISO 534 |
| Transparency | 50 % | DIN 53147 |

Laminate

| | | |
|---------------|------------|---------|
| Total Caliper | 185 µm±10% | ISO 534 |
|---------------|------------|---------|

Performance data

| | | |
|------------------------|---------------|--------------|
| Initial Tack | 17 N/25mm | FTM 9 Glass |
| Peel Adhesion 90° | 7 N/25mm | FTM 2 St.St. |
| Min. Application Temp. | 5 °C | |
| Service temperature | -20°C to 80°C | |

Adhesive Performance

The adhesive features high initial tack, excellent adhesion and good low temperature performance on a wide variety of substrates. Specially designed for wine labelling applications it allows easy conversion of difficult label shapes.

Applications and use

This product is designed for Wine labelling, it is suitable for primary labelling of high and luxury goods with a modern image eg: spirits.

Conversion & printing

The topcoating ensures full transfer of ElektroInk in the one-shot transfer step in the HP Indigo press and related engines. The coating also provides excellent anchorage and scuff resistance of ElektroInk based images. Print quality in conventional processes and combination with lacquers to be evaluated.

Special Approvals

The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XIV as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

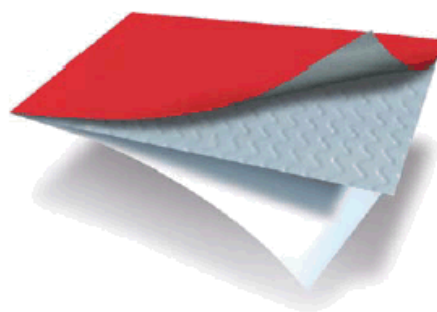
Shelf life

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

AT317

Fasson®

DIG IND FROZ OR TOP DIAM - S2030-BG45WH



DIG INDI FROZEN ORION

S2030

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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