Facestock
A matt white, high density polyethylene film with a specific inkjet receptive coating for dye water based inks and good water resistance.

**Basis Weight** 68 g/m²  ISO 536
**Caliper** 87 µm  ISO 534

**Adhesive**
A general purpose permanent, rubber based adhesive.

**Liner**
BG40 brown, a supercalendered glassine paper.

**Basis Weight** 62 g/m²  ISO 536
**Caliper** 56 µm  ISO 534

**Performance data**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Tack</td>
<td>22 N/25mm</td>
<td>FTM 9 Glass</td>
</tr>
<tr>
<td>Peel Adhesion 90°</td>
<td>11 N/25mm</td>
<td>FTM 2 St.St.</td>
</tr>
<tr>
<td>Min. Application Temp.</td>
<td>0 °C</td>
<td></td>
</tr>
<tr>
<td>Service temperature</td>
<td>-40°C to 70°C</td>
<td></td>
</tr>
</tbody>
</table>

**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 specially designed for use in inkjet printers however due to the large variation of printers and inks we strongly recommend preliminary printing test to optimize the printing quality.

**Conversion & printing**
The absorbent top coating provides a ‘paper like’ surface for conventional preprinting. Material shows excellent register stability on press and excellent flat bed conversion while rotary and magnetic dies need additional care. Due to the extensible nature of the face care should be taken with die specification, sharp dies are essential.

**Special Approvals**
The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI 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 and moist, non fatty foodstuffs.

**Shelf life**
One year under storage conditions as defined by FINAT (20-25°C, 40-50%RH)

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**AU494**

**Fasson ®**

**DIG WBIJ PEHD MATT WHITE - S2045N-BG40BR**

**DIG WBIJ PEHD MATT WHITE**

**S2045N**

**BG40BR**

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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