

**Product data Fasson Specialty  
PP Top Transparent– R5000– BG45 white**No imprint / **AFR888**  
Issue date: 27-July-2010**Facestock**

A glossy transparent polypropylene film with a print receptive topcoating.

Basic weight : 53 g/m<sup>2</sup> ISO 536  
Caliper : 0.059 mm ISO 534

**Adhesive**

R5000, a general purpose removable acrylic based adhesive with a special gum pattern.

**Liner**

BG45 white, a super calendered glassine paper.

Basic weight : 74 g/m<sup>2</sup> ISO 536  
Caliper : 0,063 mm ISO 534

**Total construction caliper**

0.137 mm+/-10%

**PERFORMANCE DATA****Typical Values**

Peel adhesion 90° : 55 N/m FTM2, st.st.  
Quick Stick : 140 N/m FTM9, glass

Min. appl. temp. : - 15 °C  
Service temp. : - 30 °C / + 80 °C

N.B. All data to be considered as typical values, based on limited testing.

**Adhesive**

The adhesive features good tack and adhesion in combination with superior and clean removability from most substrates. Good UV resistance and long term removability.

The adhesive allows label application at a wide temperature range and it retains its removable properties even at very low temperatures.

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 and moist, non fatty foodstuffs.

**Applications and Use**

Applications are predominantly in cosmetics, toiletries, automotive lubricants and household chemicals requiring durability and resistance to moisture and chemicals.

Due to semi-rigid nature of polypropylene care should be taken with 'non-uniform' surfaces or highly squeezable applications. Applications on weak substrates, such as paper and board requires special care, depending on the surface structure and internal strength of these substrates the removability may be limited.

We nevertheless recommend carrying out removability tests prior to use.

**Printing / Conversion**

The modified acrylic based top coating can be printed by the usual printing technologies including letterpress, flexo, gravure and screen, giving good print results with solvent, UV curing, water based inks and hot foil blocking.

Material has excellent press register and can be converted to bed conversion, while rotary and magnetic dies need additional care.

**Shelf life**

Two years when stored at 22°C/50%RH

**Warranty**

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