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# PP white matt

## Permanent

### Facestock

A white bi-axially oriented polypropylene film with a printreceptive matt topcoat.

Basis weight	56	g/m <sup>2</sup>	ISO 536
Caliper	60	µm	ISO 534
Raw material	1906003		

### Adhesive

A general purpose permanent, acrylic based adhesive.

### Liner

BG40 white, a supercalendered glassine paper.

Basis weight	60	g/m <sup>2</sup>	ISO 536
Caliper	53	µm	ISO 534

### Laminate

Total Caliper	133	µm ±10%	ISO 534
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### Performance Data

Initial Tack	10	N/25mm	FTM 9 Glass
Peel Adhesion 90°	6	N/25mm	FTM 2 St.St.
Min. application temp.	5	° C	
Service temperature	-20° C to 80° C		

### Adhesive Performance

A clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.

### Application & use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces. The liner is made from FSC® certified paper.

### **Conversion & printing**

The product features matt topcoat that enables good printability and high speed conversion in conventional and digital printing. The topcoat is designed for optimum ink adhesion. The material has excellent register properties especially when a high number of different colours is used. On-press corona treatment is not advised. The face material is suitable for Thermal Transfer (TT) printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier. According to internal testing best TT printing results are achieved with Wax & Wax/Resin ribbons. Care should be taken when applying cold foil; we recommend underprinting with a white ink layer for optimum result. Digital: this product is qualified with Xeikon dry-toner print technology and shows also good image quality in UV Inkjet printing. Care should be taken when printing small text; we recommend underprinting with solid colour e.g. white, to improve small text sharpness when printing with UV Inkjet.

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### **Special approvals**

The adhesive complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA § 175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011.

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### **Shelf life**

12 months under storage conditions as defined by FINAT (20-25° C; 40-50 % RH).

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## Disclaimer

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

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