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# PVC Outdoor matt WH

## Permanent

### Facestock

A matt white glossy polymeric plasticised vinyl film.

Raw material	1908004		
Basis weight	113	g/m <sup>2</sup>	ISO 536
Caliper	80	µm	ISO 534
Max. service temp.	110	°C	

### Adhesive

A strong, permanent, solvent-based acrylate adhesive.

### Liner

BG42 white, a supercalendered glassine paper.

Basis weight	64	g/m <sup>2</sup>	ISO 536
Caliper	57	µm	ISO 534
Transparency	50	%	DIN 53147

### Laminate

Total Caliper	162	µm ±10%	ISO 534
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### Performance Data

Initial Tack	10	N/25mm	FTM 9 Glass
Peel Adhesion 90°	9	N/25mm	FTM 2 St.St. 24hr
Min. application temp.	0	°C	
Service temperature	-80° C to 110° C		
Adhesive type	Solvent acrylic		

### Adhesive Performance

The adhesive is distinguished by very high ageing stability and features excellent resistance against chemicals, heat and UV light. It has a high peel adhesion on high and medium surface energy substrates.

### Application & use

PVC Outdoor matt white is ideal for many medium-life indoor and outdoor applications. A durability of 7 years (vertical exposure) can be expected. The material is self-extinguishing.

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**Conversion & printing**

PVC Outdoor matt white features good thermal transfer printability; for good abrasion resistance we recommend the use of resin ribbons. This product is qualified by Durst for UV inkjet printing. The material shows good die cutting performance.

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**Special approvals**

The adhesive meets the requirements of the so-called "Toy Standard" EN 71-3. This product is UL recognized for indoor and outdoor use.

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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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