

## TYVEK® Brillion- A1110 - BG 65

### FACE MATERIAL

White matt face material made of polyolefin fibers with the appearance of paper but with extremely high strength with a smoother surfaces than Tyvek 75.

#### Typical technical values

Basis Weight	76 (72-82)	g/m <sup>2</sup>	ISO 536
Caliper	155 (110-200)	μ	EN 20 534
Opacity	98,4 (97,4-99,4)	%	ISO 2471

### ADHESIVE

General-purpose strong water-based acrylic adhesive.

#### Typical technical values

Initial Tack ( on glass )	Min.8 N	FINAT FTM 9
Adhesion 180° (on glass)	min.12N/Adhesive Transfer	FINAT FTM 1
Application temperature min.	+5 °C	
Service temperature	-40 °C - +70 °C	

### BACKING

Blue, wood-free, transparent glassine backing paper. One side siliconised.

#### Typical technical values

Basis Weight	60	g/m <sup>2</sup>	ISO 536
Caliper	50	μ	ISO 534
Tensile strength MD	≥5,2	kN/m	ISO 1924
Tensile strength CD	≥2,6	kN/m	ISO 1924

### Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of dry surfaces including cardboard and corrugated cardboards. It shows excellent adhesion on slightly chilled surfaces. The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended.

### Application and usage

This label material is mostly used for labels where resistance against water, oil and chemicals and high tensile strength are important. It is practically untearable. Its typical usages include baggage labels, drum labels and other industrial application. It is suitable for thermal transfer overprinted information labels.

### Printability

This material has very good printability in most standard printing methods as flexography, letterpress, offset and also has good printability in thermal transfer process using resin ribbons. Special printing inks are required.

### Shelf life

2 years

### Storage

23±2 °C, 50±5 % RH

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