

## THERMAL ECO BPAF -FSC® -A1110-HG65

### FACE MATERIAL

A white Non-Topcoated, BPA free thermal paper with standard sensitivity and is characterized by good resistance, archivability and printability. The image is black.

#### Typical technical values

Basis Weight	72	g/m <sup>2</sup>	ISO 536
Caliper	80	μ	ISO 534
Tensile strength MD	min. 4,7	kN/m	ISO 1924/2
Tensile strength CD	min. 2,2	kN/m	ISO 1924/2
Smoothness (Bekk)	min. 200	sec	ISO 5627
Imaging colour	black		

### ADHESIVE

General-purpose strong water-based acrylic adhesive.

#### Typical technical values

Initial Tack ( on glass )	12 N	FINAT FTM 9
Adhesion 180° (on glass)	Paper tear (PT)	FINAT FTM 1
Application temperature min.	+5 °C	
Service temperature	-40 °C - +70 °C	

### BACKING

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

#### Typical technical values

Basis Weight	57	g/m <sup>2</sup>	ISO 536
Caliper	49	μ	ISO 534
Tensile strength MD	≥5,0	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 thermal-sensitive product is design for thermal printing systems at printing speeds up to 250 mm per second. Typical applications for this product: self adhesive labels, long-term archivable vouchers and receipts, medical and continous data records.

Avoid using this product on plasticizers (PVC) and keep it away from greasy surfaces.

### Printability

Before using the product,we recommend that you perform appropriate printing and application tests.

#### Shelf life

2 years

#### Storage conditions

23+/-2°C, 50+/-5% RH

Warranty: All statements and recommendation about BUDAVAL products are based on our most-up-date knowledge, experience and tests believed to be reliable but do not constitute a guarantee or warranty. As the product are used outside our control we cannot take responsibility for any damage which may be caused when using the product. This technical information sheet replaces all earlier ones. All information subject to change whitout notice.

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