

## THERMAL BOARD BPAF 136

Non-Top coated thermal paper board with standard sensitivity and is characterized by good resistance, archivability and printability. The image is black.

The product is Bisphenolfree. Possible detectable traces of bisphenols are below 0,02 % by weight referring to EU 2016/2235.

### Typical technical values

Basis weight	135+/-10	g/m <sup>2</sup>	ISO 536
Caliper	142+/-10	μ	ISO 534
Tensile strength MD/CD	>5,0/>2,7	kN/m	ISO 1924-1
Tearing strength MD/CD	>700/>700	mN	ISO 1974
Smoothness (Bekk)	≥100	s	ISO 5627
Brighness (R457+)	≥90	%	ISO 2470
Color Development properties			
Image color	black		
Initial temperature (D=0,2)	85 +/-5	°C	
Effective temperature (D=0,8)	95 +/-5	°C	

### Printing and application test:

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

Printing speed: max. 250mm/s depends on the printer and settings

### Typical areas of application:

- Travel tickets for buses and trains
- Admission tickets for cinemas, theatres, sports and other cultural events
- Parking tickets for carparks and parking spaces
- Boarding passes
- Tags (non-self-adhesive)
- Data carriers logistical purposes
- Wallets for boarding passes

### Storage:

The paper should be stored at constant temperature of 23+/-2°C and a relative humidity of 50±5 %. Exposure to strong sunlight or strong artificial light or the influence of aggressive chemicals should be avoided.

### Shelf life

1 years

### Storage

23±2 °C, 50±5 % RH

Warranty: All statements and recommendations about BUDAVAL products are based on our most up-to-date knowledge, experience and tests believed to be reliable but do not constitute a guarantee or warranty. As the products 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 without notice.

05/2019.