

## THERMAL BOARD 180 BPAF

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	175+/-10	g/m <sup>2</sup>	ISO 536
Caliper	185+/-10	μ	ISO 534
Tensile strength MD/CD	>6,5/>3,0	kN/m	ISO 1924-1
Tearing strength MD/CD	>1000/>1000	mN	DIN EN 21974
Smoothness	≥80	s	ISO 5627
Whiteness (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 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 car parks and parking spaces
- Boarding passes
- Tags (non-self-adhesive)
- Data carriers logistical purposes

### 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. 2019/03