The Biofore Company

Thermal Eco 200

Choose economy – and performance where it counts.

With specifications finely tuned for short-life applications in retail and logistics, Thermal Eco 200 offers more choice and the right kind of performance where the final word is economy.

- More choice and flexibility in the product range
- For short-life applications in retail and logistics, especially in retail weigh-price labels
- Designed for cost-effective functionality

For further information about service and availability, please contact our sales office.

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UPM RAFLATAC TECHNICAL INFORMATION

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SELF-ADHESIVE	ROLLS
FACE	Thermal Eco 200
Thermal	AZC (sales code)
Product	Non top coated, chemi-thermal paper with standard sensitivity. Very limited resistance to thermal image scratching or smudging.
Use	Information labelling in dry environments such as catch-weight and other short-life time applications in retail end-uses. Avoid contact with moisture, oil, fats and plasticizers (PVC).

Typical technical values

Substance	75	g/m²	ISO 536	
Caliper	82	µm	ISO 534	
Tensile strength MD	4.0	kN/m	ISO 1924/2	min
Tensile strength CD	2.3	kN/m	ISO 1924/2	min
Roughness	2.3	µm	ISO 8791-4	PPS 10
Brightness	86	%	ISO 2469	min
Opacity	90	%	ISO 2471	min
Imaging colour	Black			
Scanning	Visible red light			
DT printing speed	Direct thermal printing speed up to 200 mm/s.			
Printability	Flexography, water-based.			

Storage recommendations

Store at constant temperature (20°C, RH 50%) in the dark. Exposure to strong sunlight or strong artificial light should be avoided. Also avoid the influence of aggressive chemicals.

Shelf life

With RP 51, guaranteed for two years if stored as recommended. Printed labels are guaranteed for one year if stored as recommended. The face paper has a slight tendency to discolour, but this does not affect the scannability of the bar codes.

Warranty

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. This publication replaces all previous versions. All information is subject to change without notice.

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