



Thermal Top 200 **The optimal choice for retail, logistics** **and transport labelling**

Thermal Top 200 is UPM Raflatac's new and improved direct thermal labelstock with a single topside coating.

The product of continuous development, Thermal Top 200's technical properties make it the leading thermal in its segment. In end-use applications where the risk of product abrasion is high, the latest coating technology provides good topcoat anchorage with a high level of scratch resistance to optimally secure the thermal image throughout the life of the label.

Thermal Top 200 has been designed to offer a tailored option for retail and logistics & transport end-uses in dry environments where excellent bar code scannability is key.

- Direct thermal paper coated on one side
- Prints up to 200 mm a second
- Recommended for dry environments

UPM RAFLATAC TECHNICAL INFORMATION

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SELF- ADHESIVE ROLLS
FACE THERMAL TOP 200
THERMAL K6 (sales code)

Product Chemi-thermal paper with standard sensitivity, barrier-coated on the topside.

Use Information labelling requiring good bar code scratch resistance to guarantee excellent scanning properties in dry end-use environments including retail, transport and logistics.

Typical technical values

Substance	72	g/m ²	ISO 536	
Caliper	79	µm	ISO 534	
Tensile strength MD	4.8	kN/m	ISO 1924/1	
Tensile strength CD	2.3	kN/m	ISO 1924/1	
Roughness	1.6	µm	ISO 8791-4	PPS 10
Brightness	90	%	ISO 2470/2	
Density	1.20	min		
Imaging colour	Black			
Scanning	Visible red light			
Width	2000	mm		

Printability Solvent, water-based and UV flexography, letterpress, UV offset, UV varnishing and direct thermal.

Additional info For standard printers up to 200 mm/s.
Recommended for dry applications only.

Storage recommendations Store at a constant temperature (+20 °C, RH 50%) in the dark. Damp or hot conditions should be avoided.

Shelf life A) With the RP 5X adhesive the laminate is guaranteed for two years if stored as recommended.
B) With hot melt adhesive the laminate is guaranteed for one year if stored as recommended.
C) 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 code.

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.

