



## THERMAL PAPERS

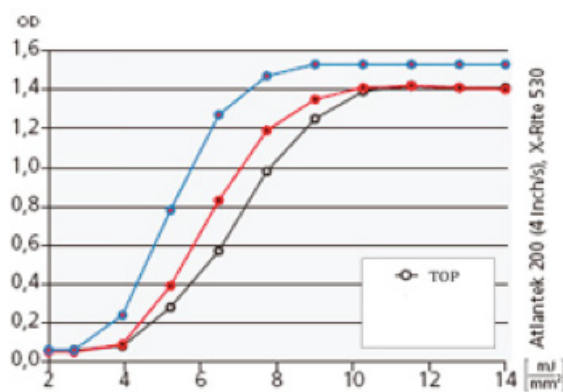
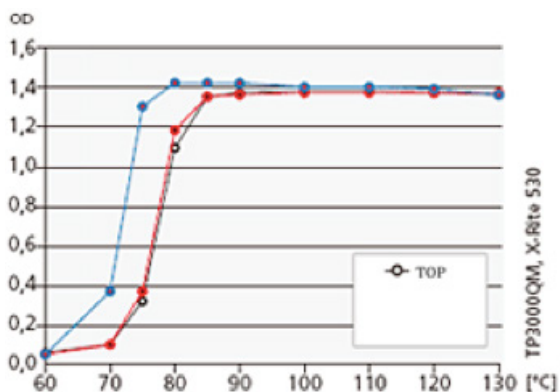
**MATERIAL:** THERMAL TOP

**CODE:** THERMAL TOP

**MANUFACTURE:** PRO PAPER LTD

Premium Top coated paper with an undercoat, a thermal coat, and a topcoat for very good protection of the face side of the paper against external influences and a back barrier for protection of the reverse side against external influences. Widely used as price marking, logistics, and poultry. Suitable for printing in all types of flexo, UV offset, screen-printing, hot stamping and thermal transfer.

PAPER PROPERTIES	TEST METHOD	TARGET
Grammage (g/m <sup>2</sup> )	ISO 536	76
Thickness (micron)	ISO 534	82
Tensile strength kN/m MD	ISO 1924-3	5,9
Tensile strength kN/m CD	ISO 1974	400
Smoothness, BEKK	ISO 5627	UP 400
Opacity (%)	ISO 2471-2	90
Recommended storage (years)*		1 year



**MATERIAL:** THERMAL ECO

**CODE:** THERMAL ECO

**MANUFACTURE:** PRO PAPER LTD

Non-top coated chemi-thermal paper with high print resolution properties. Very limited resistance to thermal image scratching or smudging. Information labeling in dry environments such as price marking and other short life retail and logistics end-uses. Avoid contact with plasticizers (PVC), moisture, oil and fats, extensively used in food, logistics for barcode printing. Suitable for printing in all types of flexo, UV offset, screen-printing, hot stamping and thermal transfer.

PAPER PROPERTIES	TEST METHOD	TARGET
Grammage (g/m <sup>2</sup> )	ISO 536	78
Thickness (micron)	ISO 534	82
Tensile strength kN/m MD	ISO 1924-3	6
Tensile strength kN/m CD	ISO 1974	400
Smoothness, BEKK	ISO 5627	UP 300
Opacity (%)	ISO 2471-2	90
Recommended storage (years)*		1 year