

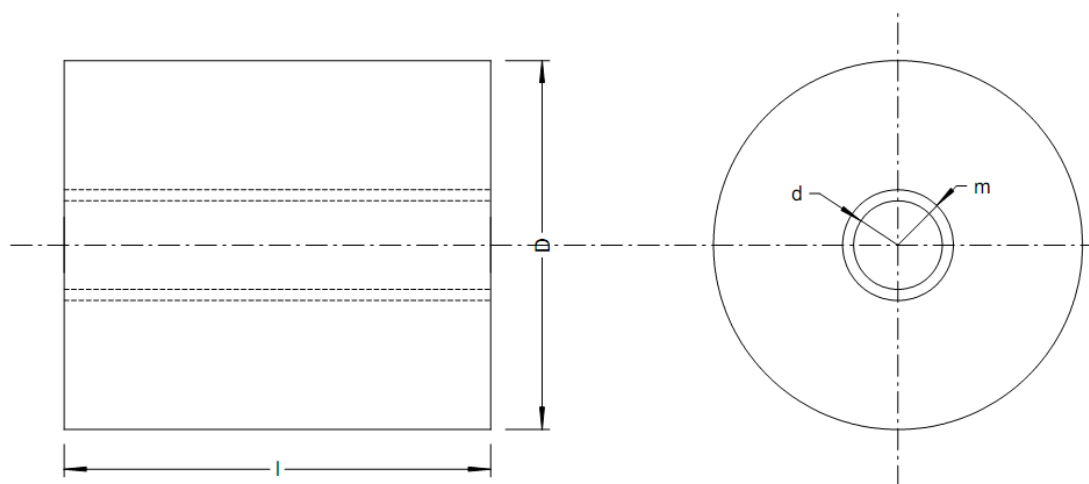
# MPA-TH-57-31-TL-SB

## PAPIER THERMIQUE

Rouleau de papier thermique de haute qualité convenant aux imprimantes de la série MTH2500.



- Largeur 57 mm, diamètre 31 mm
- Sans mandrin
- Sans phenol



Paramètre	Symbole	Valeur	Tolérance
Laize	l	57 mm	0/-0.3
Diamètre rouleau	D	31 mm	+0
Diam. mandrin I	d		Sans mandrin
Diam. mandrin E	m	10 mm	Cote indicative
Longueur		11 m	0/+0.5
Poids papier		55 g/m <sup>2</sup>	+/-4
Epaisseur papier		63μ	+/-5
Fin papier		Bande rouge lg 0.3m	
Stabilité		10 ans (conditions de stockage optimales)	
Type		Thermique Jujo AP50KS-NP révélation noire	
Référence GPAO		MPA-TH-57-31-TL-SB	

# Technical Data Sheet AP50KS-NP tentative



High preservability grade for cash register, receipt, coupon and P.O.S. use.

## Paper Properties

Item	Unit	Value	Test method
Basis Weight	g/m <sup>2</sup>	55.0±4.0	ISO 536
Thickness	µm	62±5	ISO 534
Moisture	%	6.0±1.0	ISO 287
Smoothness, Bekk	s	min. 350	ISO 5627
ISO-Brightness	%	min. 80	ISO 2470
Tensile strength (MD)	kN/m	min. 2.5	ISO 1924-2
Tensile strength (CD)	kN/m	min. 1.5	ISO 1924-2
Tear strength (MD)	mN	min. 200	ISO 1974
Tear strength (CD)	mN	min. 200	ISO 1974

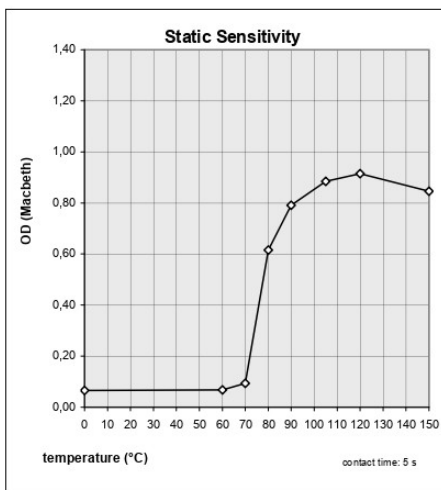
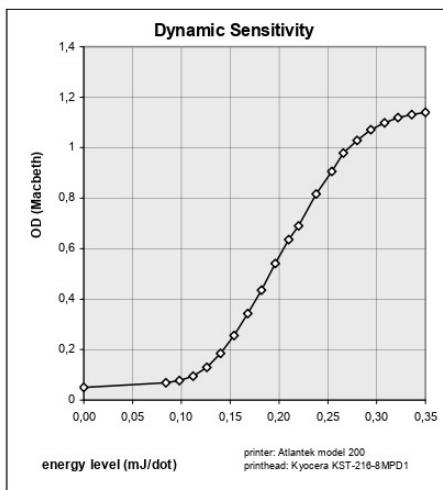
## Image Properties

Item	Unit	Value	Test method
Image color	-	black	
Dynamic sensitivity	OD	1.00±0.10	0.28 mJ/dot
Maximum density	OD	1.15 ≥ 1.10	

## Stability Properties

Item	Unit	Value	Circumstances
<b>Heat resistance:</b>			<b>60 °C, 24 h</b>
Background	OD	max. 0.20	
Image loss	OD	max. 20%	
<b>Humidity resistance:</b>			<b>40 °C, 90 % RH, 24 h</b>
Background	OD	max. 0.20	
Image loss	OD	max. 20%	
<b>Light resistance:</b>			<b>5000 lux, 100 h</b>
Background	OD	max. 0.20	
Image loss	OD	max. 10%	
<b>Stability of image &amp; printability</b>		10 years	<b>correct storage for thermal papers</b>

## Examples of Color Development Graphs



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