



## THERMAL PRODUCT SPECIFICATION

ITEMCODE : 68400060

THERMAL PAPER, STANDARD QUALITY

- High sensitivity
- 8 years durability at correct storage for thermal paper

APPLICATION	P.O.S receipts, Fax, Medical	
PROPERTIES	TEST METHOD	VALUE
<b>PHYSICAL PROPERTIES</b>		
Weight	ISO 536	58 + 3 g/m <sup>2</sup>
Caliper	ISO 534	63 + 3 μ
Smoothness (Bekk, Front)	ISO 5627	400 + 50
Brightness (front)	ISO 2469	> 83%
Tensile strength MD	ISO 1924/1	> 37 N/15mm
Tensile strength CD	ISO 1924/1	> 10 N/15mm
<b>PRESERVATION PROPERTIES</b>	<b>CONDITIONS</b>	<b>IMAGE</b>
Heat resistance	24h / 60 oC	> 70%
Humidity resistance	24h / 40 oC 90% r.h.	> 77%
Light resistance	5000Lux, 24 hours	> 94%
<b>PAPER DURABILITY</b>		
We guarantee an image durability of 8 years, if handled according to the following instruction before and after printing.		
<b>STORAGE CONDITION</b>		
As with office paper, it should be stored indoor, at temperatures between 18° C and 24° C and with a relative humidity of 40% to 60%. Longer term storage at temperatures over 40°C or over 60% relative humidity can lead to a reduction in image contrast/life.		
<b>HANDLING CONDITION</b>		
Direct sunlight, fluorescent and similar UV light sources should be avoided.		
As the contrast of the printed image can be reduced depending on the duration of contact, it should not come into contact with:		
a) Carbon and carbonless forms.		
b) Chart papers or adhesives containing tributyl phosphate, dibutyl phosphate or other organic solvents.		
c) Envelopes or folders composed of plastics containing plasticizers.		
d) Office materials suppliers also offer products free of plasticizers.		
e) Solvents or solvent-containing products which include alcohol or other substances from this chemical group.		

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