

PRODUCT CHARACTERISTICS

Standard thermal paper. Bisphenol A (BPA) free.

Uses: POS receipts and bank statements (ATM).

Sensitivity: Standard.

Image Durability: 7 years at correct handling and storage conditions for thermal paper.

PHYSICAL PROPERTIES

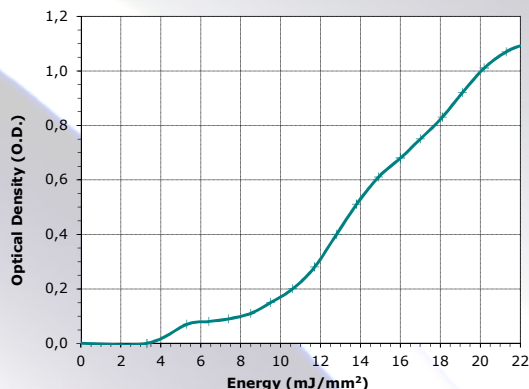
Property	Value	Unit	Tolerance	Test Method
Basis Weight	48 12,8	g/m ² lbs (17x22-500 sheets)	± 4%	ISO 536
Caliper	53 2,09	µm mils	± 5 ± 0,2	ISO 534
Bekk Smoothness	300	s	≥ 200	ISO 5627
Brightness	≥ 80	%	-	ISO 2470
Tensile strength MD	2,5	kN/m	-1,0	ISO 1924-2
Tensile strength CD	1,0	kN/m	-0,5	ISO 1924-2

STABILITY PROPERTIES

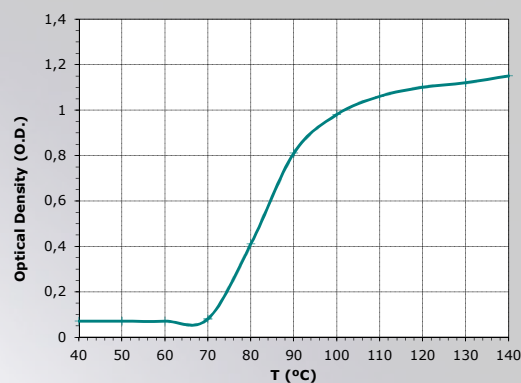
Property	Conditions	Paper Stability	Image Stability
Heat resistance	60°C, 30% HR, 24h	≤ 0,20 D.O.	≥ 40%
Humidity resistance	40°C, 90% HR, 24h	≤ 0,15 D.O.	≥ 60%
Light resistance	5.000 Lux, 100h	≤ 0,12 D.O.	≥ 90%

IMAGE SENSITIVITY

Dynamic Sensitivity



Static Sensitivity



■ Values are subject to change without notice. ■ Last update: **23-01-2014**.