



OJI PAPER (THAILAND) LTD.

SPECIFICATION

PT 278

Description: Direct thermal top coated, contains Bisphenol A (BPA)

Application: Well suited for Ticket, Boarding Pass

Physical Properties

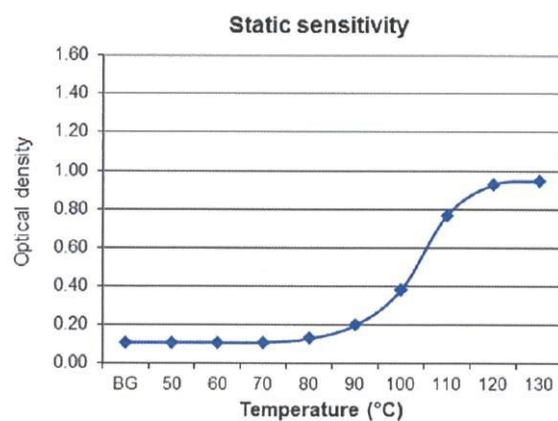
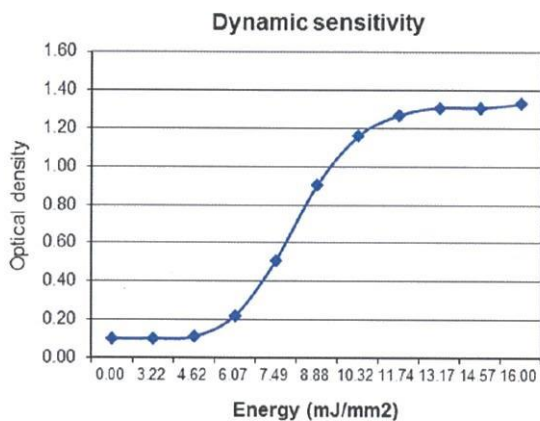
		Unit	Specification	Test method
Substance		g/m ²	110.0 ± 5.0	ISO 536
Thickness		μm	125 ± 5	ISO 534
Smoothness		Sec	Min 1000	Oken method
Brightness		%	Min 75	ISO 2470 (C/2°)
Tensile Strength	MD/CD	kN/m	Min 4.0 / Min 2.0	ISO 1924-2
Tearing Strength	MD/CD	mN	Min 700 / Min 700	ISO 1974
Stiffness	MD/CD	Cm ³ /100	>80 / >40	JIS P8143

Image Density

10.32mJ/ mm ²	Min 1.00	Atlantek 400 / Speed 4.0 inch/sec.
16.00mJ/ mm ²	Min 1.20	

Durability

	Background / Image part	Test method
Heat Resistance	Max 0.20 / Min 1.00	60°C dry 24Hrs.
Moisture Resistance	Max 0.20 / Min 1.00	40°C 90%RH 24Hrs.
Light Resistance	Max 0.20 / Min 1.00	5000Lux 100Hrs.



Storage Suggestion

Our thermal paper should be stored at a constant temperature of 23 ± 5 °C and a relative humidity of $50 \pm 10\%$. Exposure to strong sunlight or strong artificial light or the influence of aggressive chemicals should be avoided.