



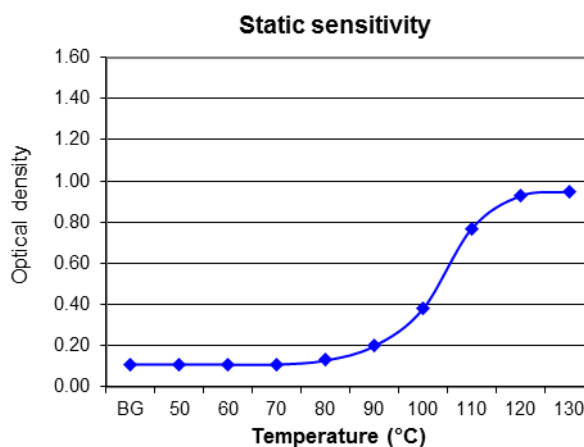
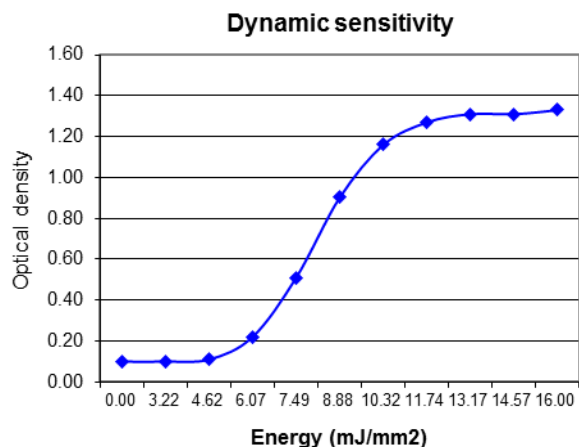
# SPECIFICATION

## PT 268

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

**Application:** Well suited for Ticket, Boarding Pass

<u>Physical Properties</u>	Unit	Specification	Test method
Substance	g/m <sup>2</sup>	100.0 ± 5.0	ISO 536
Thickness	µm	115 ± 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 <sup>3</sup> /100	>80 / >40	JIS P8143
<b><u>Image Density</u></b>			
10.32mJ/ mm <sup>2</sup>		Min 1.00	Atlantek 400 / Speed 4.0 inch/sec.
16.00mJ/ mm <sup>2</sup>		Min 1.20	
<b><u>Durability</u></b>			
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 ± 10%. Exposure to strong sunlight or strong artificial light or the influence of aggressive chemicals should be avoided.

Valid from February 2023