



SPECIFICATION

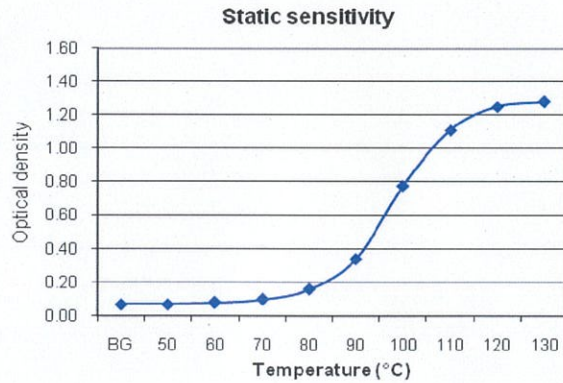
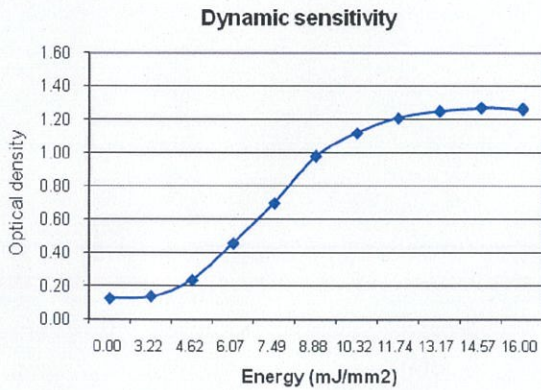
FT 100+

Description: Direct thermal non-top coated, Contains Bisphenol A (BPA)
Application: Well suited for FAX/POS, Receipt

<u>Physical Properties</u>	Unit	Specification	Test method	
Substance	g/m ²	55.0 ± 5.0	ISO 536	
Thickness	µm	62 ± 5	ISO 534	
Smoothness	Sec	Min 100	Oken method	
Brightness	%	Min 75	ISO 2470 (C/2°)	
Tensile Strength	MD/CD	kN/m	Min 2.0 / Min 1.0	ISO 1924-2
Tearing Strength	MD/CD	mN	Min 200 / Min 200	ISO 1974
Stiffness	MD/CD	Cm ³ /100	>15 / >7	JIS P8143

<u>Image Density</u>	Specification	Test method
10.32mJ/ mm ²	Min 0.90	Atlantek 400 / Speed 4.0 inch/sec.
16.00mJ/ mm ²	Min 1.10	

<u>Durability</u>	Background / Image part	Test method
Heat Resistance	Max 0.20 / Min 0.80	60°C dry 24Hrs.
Moisture Resistance	Max 0.20 / Min 0.80	40°C 90%RH 24Hrs.
Light Resistance	Max 0.20 / Min 0.90	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.