



SPECIFICATION

FT 190+

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

Application: Well suited for FAX/POS, Receipt

Physical Properties

		Unit	Specification	Test method
Substance		g/m ²	48.0 ± 5.0	ISO 536
Thickness		μm	53 ± 5	ISO 534
Smoothness		Sec	Min 100	Oken method
Brightness		%	Min 75	ISO 2470 (C/2°)
Tensile Strength	MD/CD	kN/m	Min 1.5 / Min 1.0	ISO 1924-2
Tearing Strength	MD/CD	mN	Min 150 / Min 150	ISO 1974
Stiffness	MD/CD	Cm ³ /100	>10 / >5	JIS P8143

Image Density

10.32mJ/ mm²

16.00mJ/ mm²

Min 0.90

Atlantek 400 / Speed 4.0 inch/sec.

Min 1.10

Durability

Heat Resistance

Moisture Resistance

Light Resistance

Background / Image part

Max 0.20 / Min 0.80

Max 0.20 / Min 0.80

Max 0.20 / Min 0.90

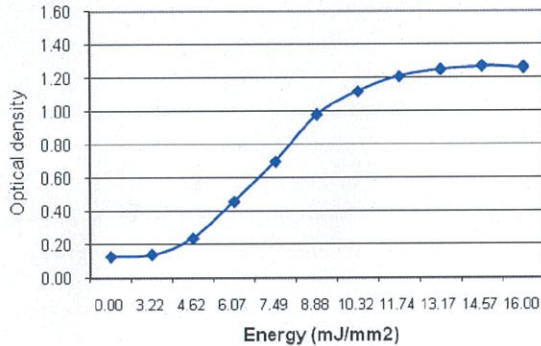
Test method

60°C dry 24Hrs.

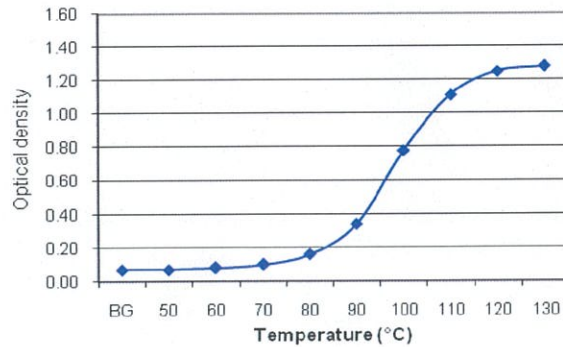
40°C 90%RH 24Hrs.

5000Lux 100Hrs.

Dynamic sensitivity



Static sensitivity



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.