

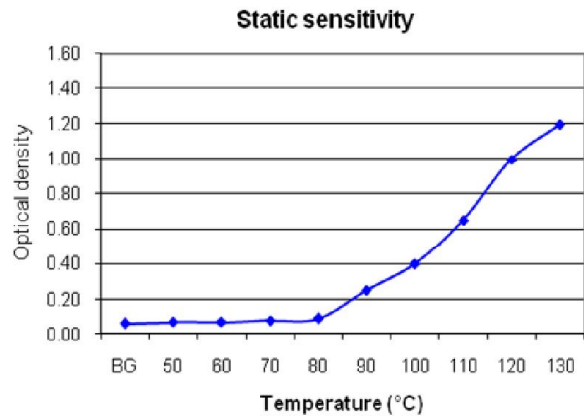
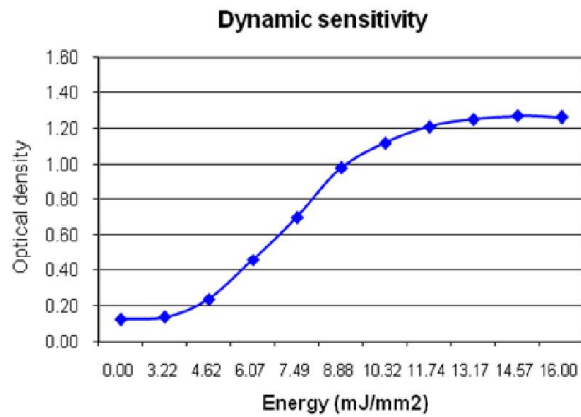


# SPECIFICATION

## FT 520+

**Description:** Direct thermal non-top coated  
**Application:** Well suited for FAX/POS, Receipt

<u>Physical Properties</u>		Unit	Specification	Test method
Substance		g/m <sup>2</sup>	65.0 ± 5.0	ISO 536
Thickness		µm	75 ± 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 <sup>3</sup> /100	>15 / >7	JIS P8143
<u>Image Density</u>				
10.32mJ/ mm <sup>2</sup>			Min 0.90	Atlantek 400 / Speed 4.0 inch/sec.
16.00mJ/ mm <sup>2</sup>			Min 1.10	
<u>Durability</u>			<b>Background / Image part</b>	<b>Test method</b>
Heat Resistance			Max 0.20 / Min 0.90	60°C dry 24Hrs.
Moisture Resistance			Max 0.20 / Min 0.90	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 June 2023