

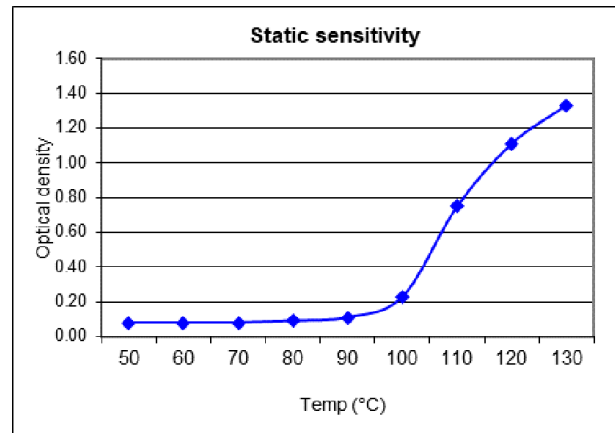
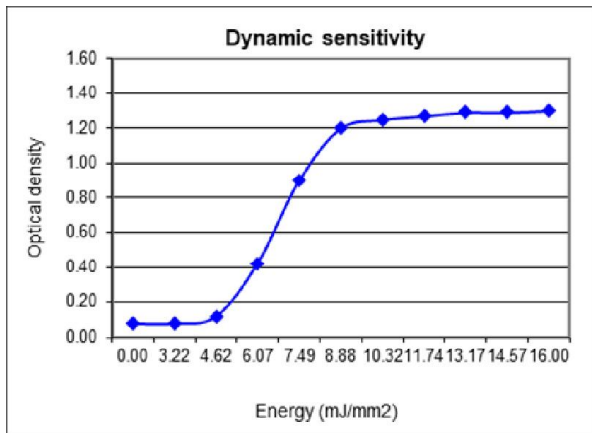


SPECIFICATION

LT 320

Description: Direct thermal non-top coated
Application: Well suited for Retail, Commodity, Logistic label

<u>Physical Properties</u>		Unit	Specification	Test method
Substance		g/m ²	65.0 ± 5.0	ISO 536
Thickness		µm	75 ± 5	ISO 534
Smoothness		Sec	Min 300	Oken method
Brightness		%	Min 80	ISO 2470 (C/2°)
Tensile Strength	MD/CD	kN/m	Min 3.0 / Min 1.0	ISO 1924-2
Tearing Strength	MD/CD	mN	Min 300 / Min 300	ISO 1974
Stiffness	MD/CD	Cm ³ /100	>30 / >15	JIS P8143
<u>Image Density</u>				
10.32mJ/ mm ²			Min 1.00	Atlantek400 / Speed 4.0 inch/sec.
16.00mJ/ mm ²			Min 1.20	
<u>Durability</u>			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 ± 10%. Exposure to strong sunlight or strong artificial light or the influence of aggressive chemicals should be avoided.

Valid from June 2023