



Blue4est®



Application:

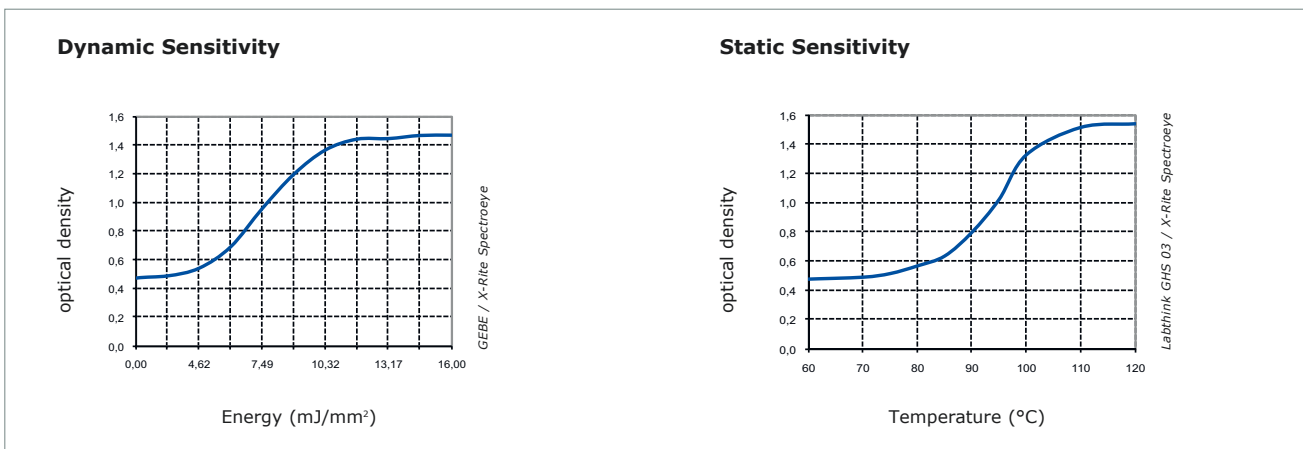
POS receipts

Description:

- New proprietary technology for thermal paper without using chemicals known as color former or developer
- Unique blue-grey color
- Approved for direct food contact
- Medium sensitivity
- Very high image stability
- Minimum 35 years durability (Image will not fade)
- Recyclable
- Compatible with common thermal POS printers (printer settings according to the manufacturer's recommendation)



	Blue4est® 48 (Lite)	Blue4est® 52	
Physical Properties	Value		Test Method
Substance	48 g/m ² ± 4 g/m ²	52 g/m ² ± 4 g/m ²	ISO 536
Caliper (single sheet)	56 ± 5 µm	60 ± 5 µm	ISO 534
Smoothness (Bekk, front)	≥ 350 s		ISO 5627
Tensile strength	MD	≥ 35 N / 15 mm	ISO 1924-2
	CD	≥ 12 N / 15 mm	ISO 1924-2
Preservation Properties	Optical density after ageing		Conditions
Heat resistance	100 %		24h / 50°C
Moisture resistance	100 %		24h / 40°C 80% RH
Light resistance	100 %		24h / 16.000 lux



subject to change without notice



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