



Application:

POS receipts

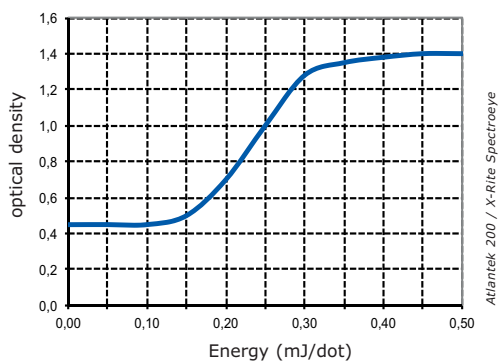
Description:

- 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 at correct storage for thermal paper
- Recyclable

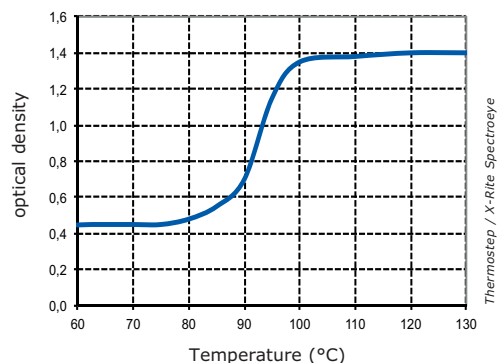


Physical Properties	Value		Test Method
	Blue4est® Lite	Blue4est®	
Substance	48 g/m ² ± 4 g/m ²	52 g/m ² ± 4 g/m ²	ISO 536
Caliper	55 ± 5 µm	59 ± 5 µm	ISO 534
Smoothness (Bekk, front)	≥ 350 s		ISO 5627
Tensile strength	MD	≥ 35 N / 15 mm	ISO 1924-2
	CD	≥ 12 N / 15 mm	ISO 1924-2
Preservation Properties	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

Dynamic Sensitivity



Static Sensitivity



subject to change without notice



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