

**Description**

Thermal paper of high resistance. Printable in UV-offset.

Sensitivity: Standard.

Image Durability: 10 years at correct handling and storage conditions for thermal paper.

**End uses**

Boarding passes, ATM receipts, Coupons, Entertainment tickets, Invoices, Lottery and gaming tickets, Tags, POS receipts

**Print methods**

Flexo, Offset

**Certificates**

- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Leitza mill](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)

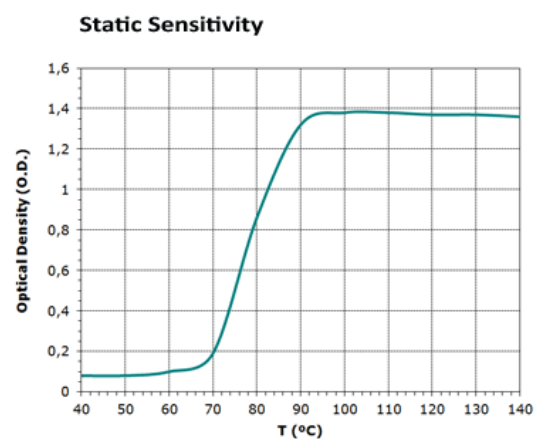
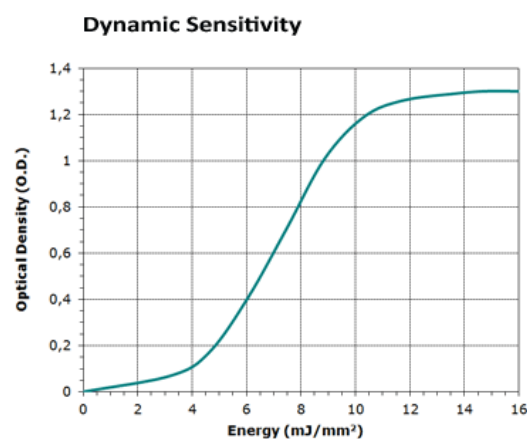
### Physical Properties

Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup>	105	± 4%
		lbs (17x22-500 sheets)	27.9	
Thickness	ISO 534	μm	117	± 5
		mils	4.6	± 0.2
Bekk smoothness	ISO 5627	s	200	≥ 150
Brightness	ISO 2470	%	≥ 85	-
Tensile strength CD	ISO 1924-2	kN/m	2.7	-0.5
Tensile strength MD	ISO 1924-2	kN/m	5.7	-1.0

### Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 98%	≤ 0.20 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 98%	≤ 0.10 D.O.
Light resistance	5.000 Lux, 100h	≥ 96%	≤ 0.10 D.O.

### Image Sensitivity



Values are subject to change without notice.  
Last update: 04/23/2021