Termax TRF

Description

Non top coated thermal paper but features a special chemical formulation which produces a higher resistance against external influences than traditional non-topcoats.

Bisphenol free.

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

End uses

Entertainment tickets, Lottery and gaming tickets, POS receipts, Coupons

Print methods

Flexo, Offset

Certificates

- PEFC Chain of Custody (multisite)
- FSC Chain of Custody (multisite)
- ISO 14001 Environment
- EMAS Leitza mill
- ISO 50001 Energy Efficiency
- ISO 9001 Quality
- ISO 45001 Health and Safety - Lecta
- Paper Profile Termax

For further details regarding compliance with food contact regulation, please contact our sales teams.

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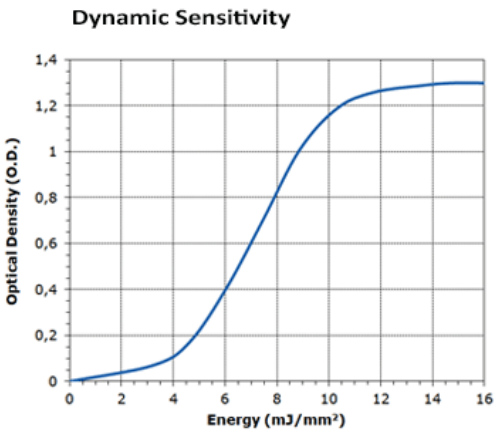
Physical Properties

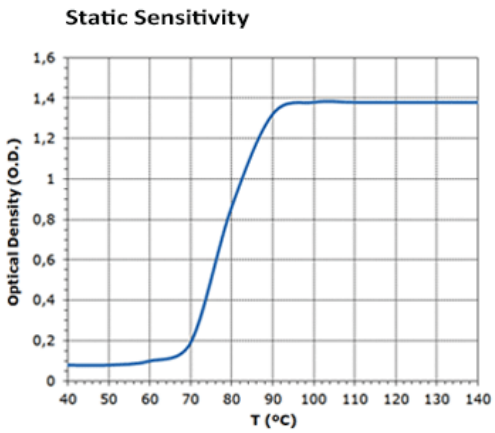
Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m² lbs (17x22-500 sheets)	105 27.9	± 4%
Thickness	ISO 534	µm mils	112 4.4	± 3
Bekk smoothness	ISO 5627	s	200	≥ 150
Brightness	ISO 2470	%	90	≥ 88
Tensile strength CD	ISO 1924-2	kN/m	2.7	-0.5
Tensile strength MD	ISO 1924-2	kN/m	5.7	-1.0

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: 07/22/2026