Termax TES 48

Description

Standard thermal paper for POS applications, with standard sensitivity and good printability for high speed thermal printers.

Bisphenol A (BPA) free.

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

End uses

POS receipts, Bank statements, ATM receipts, Coupons, Kiosks, Faxes, Medical charts

Print methods

Flexo, Offset

Certificates

- Lecta Information BPS REACH
- 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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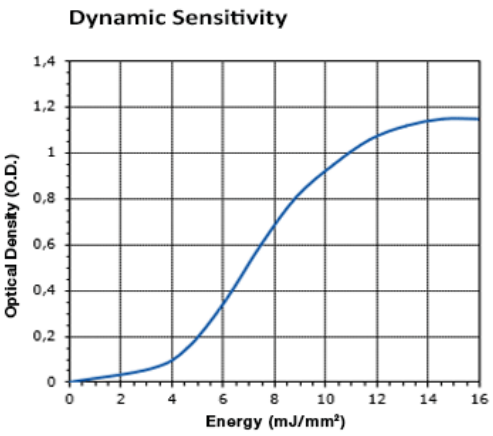
Physical Properties

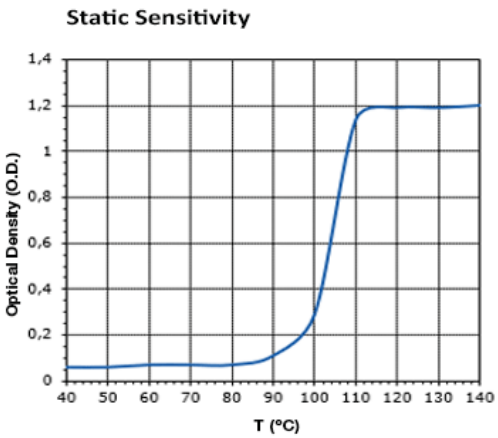
Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m² lbs (17x22-500 sheets)	48 12.8	± 4%
Thickness	ISO 534	µm mils	52 2.09	± 5 ± 0.2
Bekk smoothness	ISO 5627	s	300	≥ 250
Brightness	ISO 2470	%	90	≥ 86
Tensile strength CD	ISO 1924-2	kN/m	1.3	-0.5
Tensile strength MD	ISO 1924-2	kN/m	2.5	-1.0

Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 70%	≤ 0.15 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 70%	≤ 0.15 D.O.
Light resistance	5.000 Lux, 100h	≥ 90%	≤ 0.12 D.O.

Image Sensitivity





Values are subject to change without notice.
Last update: 07/22/2026