Termax TFS 105

Description

Thermal paper with very good printability for high speed thermal printers, very good image resolution and good rigidity for label and ticket applications.

Bisphenol A (BPA) free.

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

End uses

Label facestock, ATM receipts, Bank statements, Coupons, Invoices, Boarding passes, Medical charts, POS receipts, Lottery and gaming tickets, Entertainment tickets, Transport tickets, Tags

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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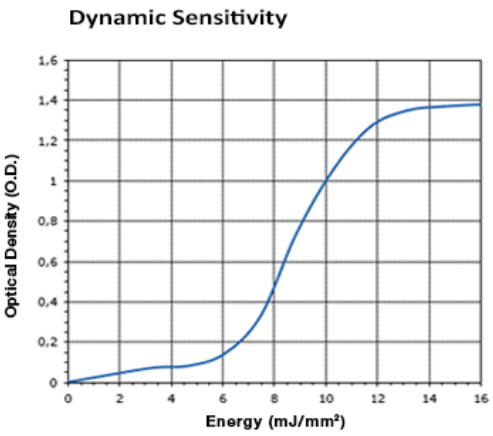
Physical Properties

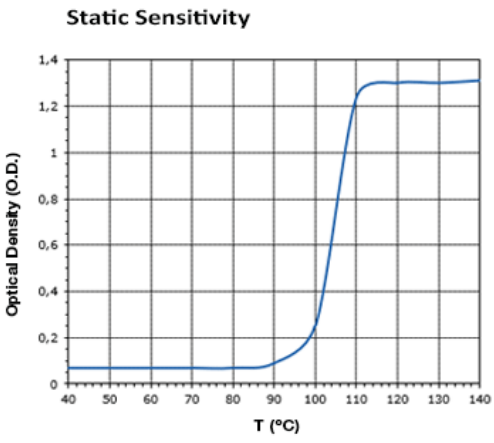
Property	Test Method	Unit	Value	Tolerance
Bekk smoothness	ISO 5627	s	160	≥ 150
Brightness	ISO 2470	%	90	≥ 86
Substance	ISO 536	g/m² lbs (17x22-500 sheets)	105 27.9	± 4%
Thickness	ISO 534	µm mils	112 4.6	± 3 / ± 0.1
Tensile strength CD	ISO 1924-2	kN/m	2.8	≥ 0.90 x Std
Tensile strength MD	ISO 1924-2	kN/m	5.0	≥ 0.90 x Std

Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 80%	≤ 0.13 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 60%	≤ 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