

# Termax TFS 170

## 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

- [REACH regulation Lecta](#)
- [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.

## Termax TFS 170

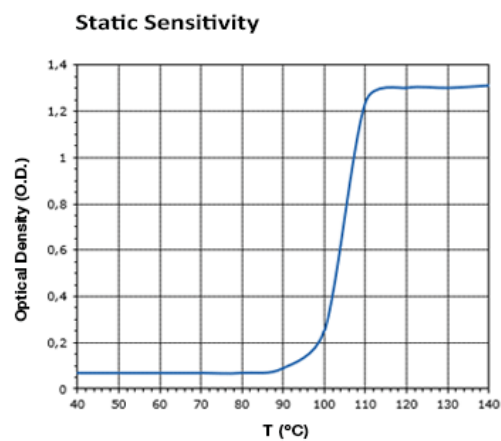
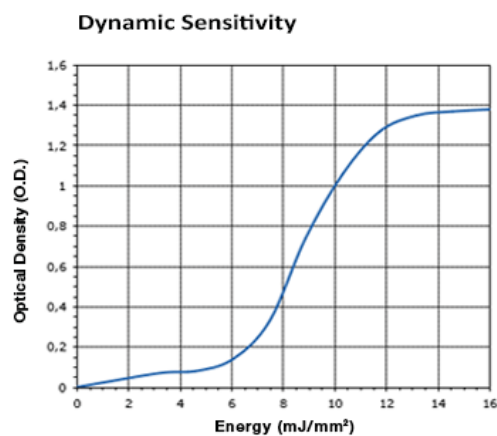
### Physical Properties

Property	Test Method	Unit	Value	Tolerance
Bekk smoothness	ISO 5627	s	120	≥ 80
Brightness	ISO 2470	%	95	≥ 90
Substance	ISO 536	g/m <sup>2</sup> lbs (17x22-500 sheets)	170 45.2	± 4%
Thickness	ISO 534	µm mils	183 7.2	± 5 ± 0.2
Tensile strength CD	ISO 1924-2	kN/m	4.3	≥ 0.90 x Std
Tensile strength MD	ISO 1924-2	kN/m	7.5	≥ 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: 04/15/2026