

# Termax Recy TFXr100

## Description

Thermal paper that contains 100% of recycled fibers, with very good printability for high speed thermal printers, very good image resolution and good rigidity for label applications.

Phenol 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

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [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 Recy TFXr100

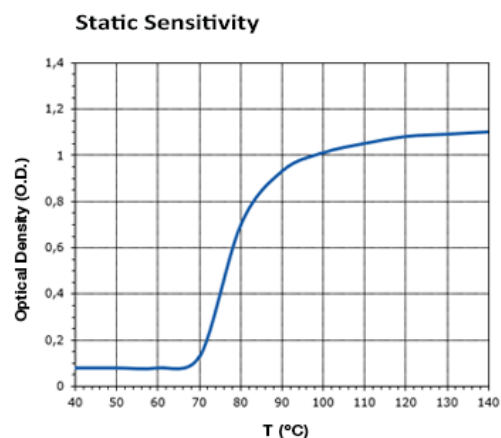
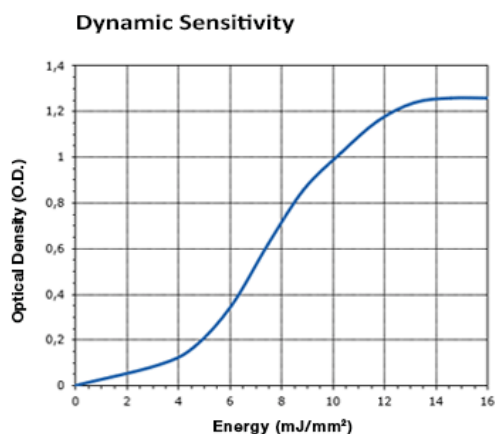
## Physical Properties

Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup> lbs (17x22-500 sheets)	78 20.7	± 4%
Thickness	ISO 534	µm mils	80 3.15	± 3 ± 0.12
Bekk smoothness	ISO 5627	s	325	≥ 200
Brightness	ISO 2470	%	94	≥ 86
Tensile strength CD	ISO 1924-2	kN/m	2.2	≥ 0.90 x Std
Tensile strength MD	ISO 1924-2	kN/m	4.5	≥ 0.90 x Std

## Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 40%	≤ 0.20 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