

# Termax TC20S

## Description

Top-coated thermal paper with high resistance to grease, plasticizers, water and scratching. Temperature resistant.

BPA free.

Image durability: 12 years at correct handling and storage conditions for thermal paper.

## End uses

Food labelling, Label facestock, Lottery and gaming tickets, Retail labels, bags and packaging, Transport tickets

## 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 TC20S

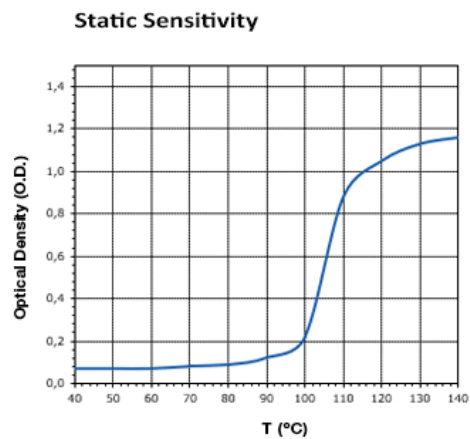
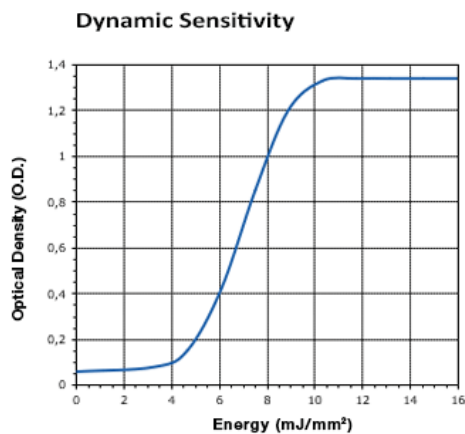
## Physical Properties

Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m <sup>2</sup> lbs (17x22-500 sheets)	72 19.1	± 4%
Thickness	ISO 534	µm mils	76 2.99	± 3 ± 0.12
Bekk smoothness	ISO 5627	s	1500	≥ 1000
Brightness	ISO 2470	%	88	≥ 84
Tensile strength CD	ISO 1924-2	kN/m	2.1	- 0.5
Tensile strength MD	ISO 1924-2	kN/m	4.5	- 1.0

## Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 90%	≤ 0.12 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 70%	≤ 0.12 D.O.
Light resistance	5.000 Lux, 100h	≥ 90%	≤ 0.10 D.O.

## Image Sensitivity



Values are subject to change without notice.  
Last update: 04/15/2026