



Termax

MOVING WITH YOUR BUSINESS

TERMAX RANGE

Non top-coated (NTC)	Series TES, TEX NTC Standard	Standard thermal paper for POS applications, with standard sensitivity and good printability for high speed thermal printers. Bisphenol A free and Phenol free available.
	Series TFS, TFX NTC High sensitivity	Thermal paper with high sensitivity, good printability for high speed thermal printers, very good image resolution and good rigidity for label and ticket applications. Bisphenol A free and Phenol free available.
	Serie Recy TFXr NTC Recycled content	Thermal paper that contains recycled fibers, with very good printability for high speed thermal printers, very good image resolution and good rigidity for label applications. Phenol free.
	Serie TRF NTC High Resistance	Non-topcoated thermal paper which features high resistance against external influences, designed for ticket uses. Bisphenol free.
	Serie THR NTC Heat Resistance	Non top-coated thermal paper with good heat, light and humidity resistance. Designed to be used in outdoor parking meter tickets . Bisphenol free.
Top-coated	Serie TC10 TC High Resistance	Top-coated thermal paper, with high scratch resistance and good chemical and environmental protection, ideal for logistic labels . Bisphenol free.
	Series TC20S, TC20X, TC20XB TC Excellent Resistance	Top-coated thermal paper with excellent resistance to plasticizers, grease, water, solvents and scratching. Delivered in a wide variety substances for POS , ticket and label applications. Possibility to have back barrier. Bisphenol A free and Phenol free available.
	Serie TC30X TC High Grammages	Top-coated thermal paper of high grammage, designed for tickets use, with excellent resistances and printability. Phenol free.
	Serie TCLLX TC Linerless	Top-coated thermal paper designed for linerless labels use, with excellent resistances. Phenol free.

For more information about Termax range,



visit us at www.lecta.com

TERMAX

Termax is Lecta's range of heat-sensitive papers designed specifically for direct thermal printing. This product line is the result of deep technological know-how and years of experience in manufacturing specialty papers.

"We contribute to creating a more sustainable world." Guided by this firm commitment, each day Lecta strives to develop natural, innovative new paper solutions.

AN INTEGRATED PRODUCTION

Full Termax range
produced in Leitza mill
since 1991



Base paper
manufactured by Lecta,
using our own pulp

MOVING WITH THE MARKET

2014

New base paper
machine

2015

New coating
preparation kitchen

2018

New coating line

TODAY

Modern facilities,
lean manufacturing,
2 coating lines



POS

Grade	Substance Availability (g/m²)	Thickness (µm)	Category			Dynamic Sensitivity	UV offset printable	Special Features	End uses
			BPA free	Bisphenol free	Phenol free				
NON TOP-COATED									
Termax TES	48	52	■			Standard	■	Good printability for high speed thermal printers	POS receipts, ATM receipts, Bank statements, Coupons, Queue management tickets, Faxes, Kiosks, Medical charts
	55	60							
	58	66							
	65	74							
Termax TEX*	48	52	■	■	■	Standard	■		
	55	60							
TOP-COATED									
Termax TC20X*	59	64	■	■	■	High	■	Excellent resistance to plasticizers, grease, water, solvents and scratching	POS receipts, Bank statements, Coupons, Kiosks, Lottery and gaming tickets

Each ticket application requires a specific thermal paper designed for this purpose. Entrance tickets, bank statements, invoices, boarding passes, lottery and gaming tickets, transport tickets, among others, are applications grouped in the ticket segment. Termax grades provide excellent image resolution and very good offset printability on the thermal side.

Grade	Substance Availability (g/m²)	Thickness (µm)	Category			Dynamic Sensitivity	UV offset printable	Other Features	End uses
NON TOP-COATED									
Termax TFS	63	70	■			High	■	Good printability for high speed thermal printers	Bank statements, Coupons, Invoices, Boarding passes, Medical charts, Lottery and gaming tickets, Entertainment tickets, Transport tickets, data carriers for retail and logistic information, Parking violations, Tags
	70	78							
	74	82							
	80	90							
	105	115							
	130	140							
Termax TFX*	170	183							
	89	98	■	■	■	High	■		
	130	140							
Termax TRF	170	183							
	105	112	■	■		Standard	■	Good environmental stability	Entrance tickets, Lottery and gaming tickets, Parking tickets
Termax THR	75	83	■	■		Low	■	High temperature and humidity resistance	Parking meter tickets
TOP-COATED									
Termax TC20X*	72	76	■	■	■	High	■	Excellent resistance to plasticizers, grease, water, solvents and scratching	Lottery and gaming tickets, Transport tickets, Bank statements
	77	82							
Termax TC30X*	105	110	■	■	■	High	■	Excellent resistances and very good printability	Entrance tickets, Parking tickets, Transport tickets, Data carriers for retail and logistic information, Boarding passes, Tags
	115	128							
	135	149							
	172	185							

LABEL

Termax grades for use as facestock in self-adhesive labels benefit from Lecta's deep know-how on the Labelling market. Termax range includes ECO (non top-coated) papers for labelling food stored in dry environments and short-term logistics labels. The range also contains TOP-coated protected papers for label applications that require resistance to moisture's exposure, grease, water, or heat, as well as physical scratch, typically used in the retail sector for chilled and frozen food, or in the growing market of linerless labels.

Grade	Substance Availability (g/m²)	Thickness (µm)	Category			Dynamic Sensitivity	UV offset printable	Other Features	End uses
			BPA free	Bisphenol free	Phenol free				
NON TOP-COATED									
Termax TFS	63	70				High	■	Very good printability for high speed thermal printers	ECO facestock for short duration labels in dry environments: retail and logistic labels
	70	78							
	74	82							
	80	90	■						
	105	115							
	130	140							
	170	183							
Termax TFX*	63	70				High	■		
	70	78							
	89	98	■	■	■				
	130	140							
	170	183							
Termax Recy TFXr30*	70	78	■	■	■	High	■	30% recycled content	ECO facestock for short duration labels in dry environments: retail and logistic labels
Termax Recy TFXr100*	78	80	■	■	■	High	■	100% recycled content	
TOP-COATED									
Termax TC10	72	76	■	■		High	■	High scratch resistance, good chemical and environmental protection	TC facestock designed for dry environments: retail and logistics labels
Termax TC20S	72	76	■			High	■	High resistance to plasticizers, grease, water and scratching	TC facestock for wet environments: food packaging labels like grocery (deli, meat, bakery, etc.) labels, use on plasticised packaging, humid cold environments, frozen food and long duration product labelling. Pharmaceutical labels. Industrial labels
Termax TC20X*	59	64				High	■	Excellent resistance to plasticizers, grease, water, solvents and scratching	
	72	76	■	■	■				
	77	82							
Termax TC20XB*	75	79	■	■	■	High	■	Excellent resistances, with back barrier	
Termax TCLLX*	59	64				High	■	Designed for linerless use, excellent resistances	TC facestock for siliconizing on the thermal side, for linerless uses in scale labels, QSR applications, warehouse labels, retail labels
	72	76	■	■	■				

*Certified "BPA Free - No Phenols Added" by Ineris, the French National Institute for Industrial Environment and Risks.



ALL ABOUT LECTA

PAPERS FOR EVERY NEED

Lecta is a leading European manufacturer and distributor of specialty paper for labels and flexible packaging, coated and uncoated paper for publishing and commercial printing, and other high value-added innovative products such as its range of environment-friendly, recyclable functional papers. Lecta products are based on natural, renewable resources that contribute to a circular economy, creating a better, more sustainable world for all.

All of Lecta's manufacturing sites are certified to the strictest environmental standards – ISO 14001 and EMAS – and hold PEFC™ and FSC® C011032 chain of custody certificates. Furthermore, all Lecta sites have successfully audits for ISO 50001 energy efficiency, ISO 9001 quality and ISO 45001 occupational health and safety certification.

KEY FIGURES



*Rounded data

Discover all the information about Lecta on our website: www.lecta.com