Termax TC30X 172

Description

Top-coated thermal paper of high grammage, with excellent resistance to scratching, grease, solvents, water and plasticizers.

Phenol free.

Image durability: 15 years at correct handling and storage conditions for thermal paper.

End uses

Transport tickets, Boarding passes, Entertainment tickets, Tags, Retail labels, bags and packaging, Shipping and logistics labels

Print methods

Flexo, Offset

Certificates

- 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

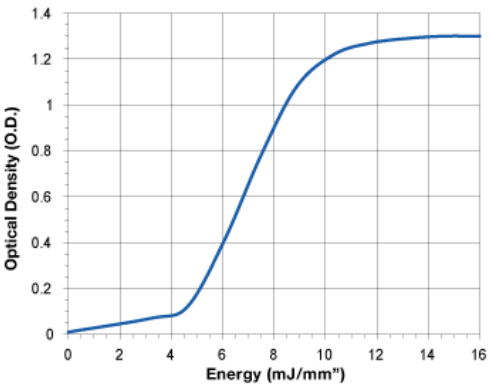
Property	Test Method	Unit	Value	Tolerance
Substance	ISO 536	g/m² lbs (17x22-500 sheets)	172 45.7	± 4%
Thickness	ISO 534	µm mils	185 7.28	± 5
Bekk smoothness	ISO 5627	s	800	≥ 500
Brightness	ISO 2470	%	95	≥ 90
Tensile strength CD	ISO 1924-2	kN/m	4.3	- 0.5
Tensile strength MD	ISO 1924-2	kN/m	7.5	- 1.0

Stability Properties

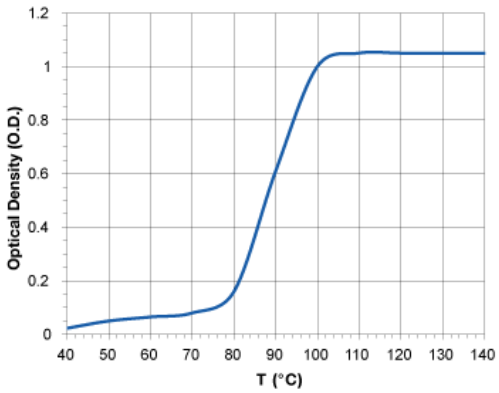
Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 90%	≤ 0.12 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 90%	≤ 0.12 D.O.
Light resistance	5.000 Lux, 100h	≥ 90%	≤ 0.10 D.O.

Image Sensitivity

Dynamic Sensitivity



Static Sensitivity



Values are subject to change without notice.
Last update: 07/22/2026