Termax TFX 170

Description

Thermal paper with very good printability for high speed thermal printers, very good image resolution.

Phenol free.

Image durability: 10 years at correct handling and storage conditions for thermal paper.

End uses

Label facestock

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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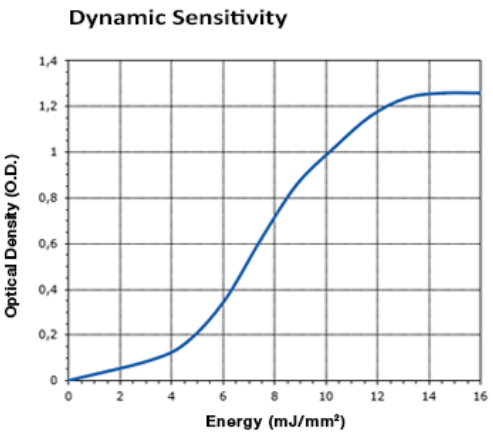
Physical Properties

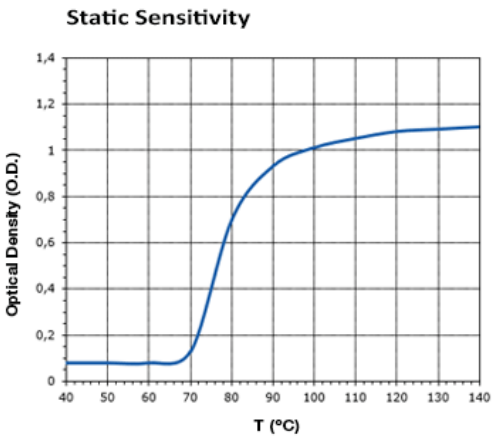
Property	Test Method	Unit	Value	Tolerance
Bekk smoothness	ISO 5627	s	120	≥ 100
Brightness	ISO 2470	%	97	≥ 92
Substance	ISO 536	g/m² lbs (17x22-500 sheets)	170 45.2	± 4%
Thickness	ISO 534	µm mils	183 7.2	± 3 ± 0.12
Tensile strength CD	ISO 1924-2	kN/m	4.3	≥ 90 x Std
Tensile strength MD	ISO 1924-2	kN/m	7.5	≥ 90 x Std

Stability Properties

Property	Conditions	Image Stability	Paper Stability
Heat resistance	60°C, 30% HR, 24h	≥ 70%	≤ 0.15 D.O.
Humidity resistance	40°C, 90% HR, 24h	≥ 70%	≤ 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: 07/22/2026