

Termax TEX 48

Description

Standard thermal paper for POS applications, with standard sensitivity and good printability for high speed thermal printers.

Phenol free.

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

End uses

POS receipts, ATM receipts, Bank statements, Coupons, Faxes, Kiosks, Medical charts

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.

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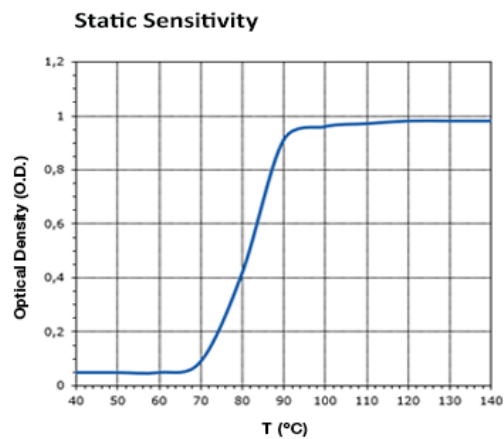
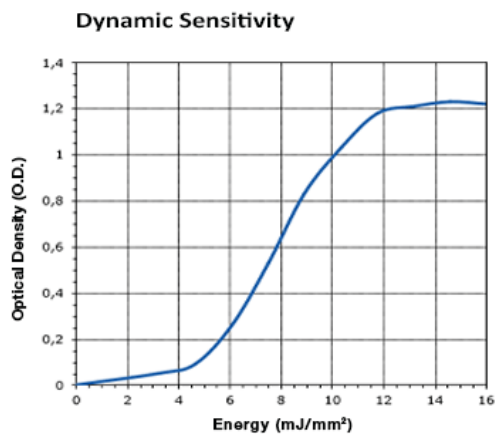
Physical Properties

| Property | Test Method | Unit | Value | Tolerance |
|---------------------|-------------|--|------------|--------------|
| Substance | ISO 536 | g/m ² lbs (17x22-500 sheets) | 48 12.8 | ± 4% |
| Thickness | ISO 534 | µm mils | 52 2.09 | ± 5 ± 0.2 |
| Bekk smoothness | ISO 5627 | s | 300 | ≥ 200 |
| Brightness | ISO 2470 | % | 90 | ≥ 85 |
| Tensile strength CD | ISO 1924-2 | kN/m | 1.0 | -0.5 |
| Tensile strength MD | ISO 1924-2 | kN/m | 2.5 | -1.0 |

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: 04/15/2026