

Termax TCLLX 59

Description

Top-coated Thermal paper for linerless applications.

Phenol free.

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

End uses

Label facestock, Food labelling, Retail labels, bags and packaging, Shipping and logistics labels, Linerless labels

Print methods

Flexo, Offset

Certificates

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [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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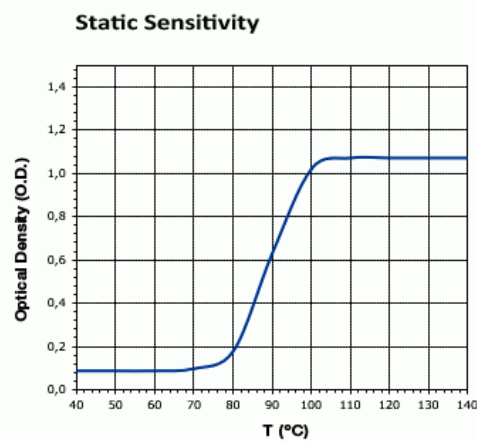
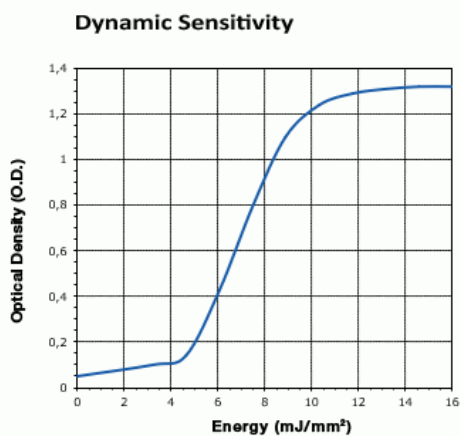
Physical Properties

| Property | Test Method | Unit | Value | Tolerance |
|---------------------|-------------|--|------------|-----------|
| Substance | ISO 536 | g/m ² lbs (17x22-500 sheets) | 59 15.7 | ± 4% |
| Thickness | ISO 534 | µm mils | 64 2.52 | ± 3 |
| Bekk smoothness | ISO 5627 | s | 1500 | ≥ 1000 |
| Brightness | ISO 2470 | % | 92 | ≥ 90 |
| Tensile strength CD | ISO 1924-2 | kN/m | 1.6 | -0.5 |
| Tensile strength MD | ISO 1924-2 | kN/m | 3.0 | -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



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