# Termax TFX 63

## 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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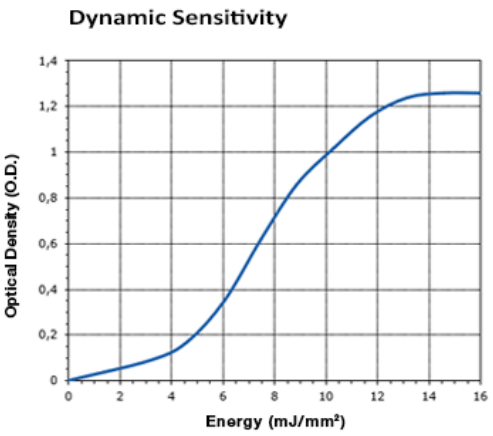
## Physical Properties

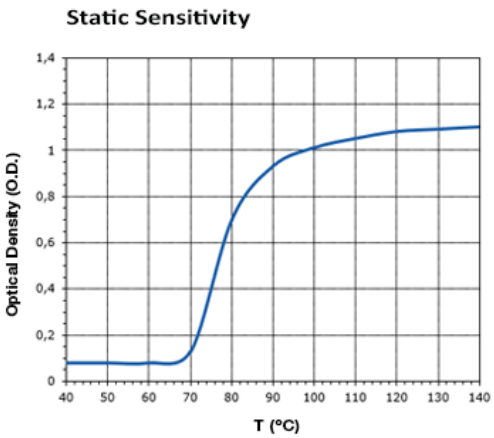
| Property | Test Method | Unit | Value | Tolerance |
|---|---|---|---|---|
| Bekk smoothness | ISO 5627 | s | 325 | ≥ 200 |
| Brightness | ISO 2470 | % | 92 | ≥ 86 |
| Substance | ISO 536 | g/m²<br>lbs (17x22-500 sheets) | 63<br>16.8 | ± 4% |
| Thickness | ISO 534 | µm<br>mils | 70<br>2.76 | ± 3<br>± 0.12 |
| Tensile strength CD | ISO 1924-2 | kN/m | 1.7 | -2.0 |
| Tensile strength MD | ISO 1924-2 | kN/m | 3.5 | -4.4 |

## 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.
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