



# ENDURO THERMAL 360 HS

matt 7036, 365 g/m<sup>2</sup>

Tear-resistant thermal board. Ideal for robust entrance tickets, voucher cards and key cards on ferries or cruise ships with full-colour printable reverse side.

ENDURO Thermal 360 High sensitivity is a durable composite material consisting of a 40 µm PET film core, a thermal paper with topcoat on the front and a matt-coated paper surface on the reverse. The three-layer product structure is very robust, tear-resistant, waterproof and can be cut, punched, perforated and folded perfectly. The thermal paper has good resistance to light, temperature, climate, water, oil / grease and plasticisers.

The thermo-sensitive paper surface convinces in direct thermal printing with good printing results and increased sensitivity. Both sides can be printed perfectly in flexo and UV offset.

Thanks to its multi-layer product structure, ENDURO THERMAL offers a cost-effective alternative to synthetic thermal films in many cases. It is PVC free and FSC® certified.

## Advantages

- High tear resistance
- High product stability and resilience
- Waterproof
- Optimised for direct thermal printing
- PVC free
- FSC® certified



## General tips

For quality reasons, ENDURO Thermal should be stored in its original packaging. The material should be used up within 12 months, semi-finished and intermediate materials, pre-printed or partially printed materials should be finished or finished within 4 weeks.

For storage and finishing we recommend a room climate of 23 ± 5°C and 50 ± 10% relative humidity. Direct light and sunlight as well as exposure to aggressive chemicals should be avoided.

We recommend carrying out your own pressure and application tests before using the product.

## Physical data

Name	Value	Tolerance	Norm
Weight [g/m <sup>2</sup> ]	365	±20	ISO 536
Thickness (total) [µm]	370	±30	ISO 534

## Technologies



## Properties

- Fade resistant
- Temperature resistant
- Climate proof
- Water-resistant / Waterfast
- Oil- or grease-resistant
- Plasticizer resistant