



ENDURO THERMAL 360 HS

matt 7036, 365 g/m²

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 ²]	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