

PaperOne™ Thermal

Product Information and Specifications

Crafted with good surface smoothness, consistent thickness and moisture control, making it the ideal foundation for a wide range of applications including as base paper for receipts, labels and baggage tags.

Benefits



Good Surface Smoothness



Consistent Moisture Control



High Stability of Product Quality



Consistent Thickness

Properties	Unit	Testing Method	Tolerance	52	55
Grammage	gsm	ISO 536	± 6%	52	55
Thickness	µm	ISO 534	± 3	61	67
CIE Whiteness		ISO 11475	± 2	135	135
ISO Brightness	%	ISO 2470	± 2	92	92
ISO Opacity	%	ISO 2471	± 2	78	85

Applications (as base paper)

- Receipts
- Labels
- Barcodes
- Tickets
- Baggage Tags

Printing Methods

- Sheet Fed Offset
- Heat-set Web Offset
- Cold-set Web Offset



Specification are accurate as of April 2026 in accordance with international standards for tolerances and subjected to changes. Based on benchmarking studies under controlled conditions, subject to change. The values are as testing results in Riaupaper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity