

PaperOne™ Offset

Product Information and Specifications

PAPERONE™ OFFSET is a printer and convertor-friendly, high quality, all-round offset paper. PAPERONE™ OFFSET is available in high-bright white shade and is produced using 100% ECF pulp from PEFC certified renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

Benefits



Reduce Machine Stops



Better Productivity & Profits



Higher Machine Speed



Ink Saver



Reduced Dusting



Ready to Print Sheets (No Trimming Needed)

Properties	Unit	Testing Method	Tolerance	60	70	75	80	90	100	120	140	150	160
Grammage	gsm	ISO 536	± 3%	60	70	75	80	90	100	120	140	150	160
Thickness	µm	ISO 534	± 3	77	87	90	99	110	120	142	160	194	180
CIE Whiteness		ISO 11475	± 2	158	158	158	158	158	158	158	158	158	158
ISO Brightness	%	ISO 2470	± 2	94	94	94	94	94	94	94	94	94	94
ISO Opacity	%	ISO 2471	± 2	91	93	93	95	95	96	97	97	98	98

Applications

- Posters
- Newsletters
- Books
- Financial Reports
- Catalogues
- Billboard Advertisements
- Manuals
- Brochures

Finishings

- Gluing
- Spiral Binding
- Limp Binding
- Saddle Stitch
- Perfect Binding
- Cutting and Folding

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 Riau paper laboratory, which has been applying TAPPI T402 as room condition standard in 23 ± 1 °C and 50 ± 2% humidity