Product Information and Specifications
PaperOne™ Offset

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 renewable plantation fibre. This paper is alkaline sized to meet ISO 9706 for archival quality.

BENEFITS

Reduce Machine Stops

Ready To Print Sheets (No Trimming Needed)

Better Productivity & Profits

Reduced Dusting

Ink Saver

Higher Machine Speed

APPLICATIONS

- Posters
- Books
- Catalogues
- Envelopes
- Manuals
- Brochures
- Direct Mails
- Dining Mats
- Newsletters
- Financial Reports
- Billboard Advertisements

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

CHARACTERISTIC	UNITS	TOLERANCE	TEST METHOD	QUALITY SPECIFICATIONS										
Basis Weight	gsm	± 3%	ISO 536	55	60	70	75	80	90	100	120	140	150	160
Thickness	µm	± 3	ISO 534	67	76	86	93	98	110	120	142	161	170	178
Moisture	%	± 0.5	ISO 287	6	6	6	6	6	6	6	6	5.5	5.5	5.5
CIE Whiteness	#	± 2	ISO 11475	158	158	158	158	158	158	158	158	158	158	158
ISO Brightness	%	± 2	ISO 2470	95	95	95	95	95	95	95	95	95	95	95
ISO Opacity	%	± 2	ISO 2471	84	88	92	93	94	94	96	97	97	97	98
Roughness	ml/min	± 50	ISO 8791-2	150	150	150	150	150	150	150	150	190	190	190