

## 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.

### APPLICATIONS

- Posters
- Books
- Catalogs
- 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

### BENEFITS



Reduce  
Machine Stops



Ready To Print  
Sheets  
(No Trimming Needed)



Better  
Productivity  
& Profits



Reduced  
Dusting



Ink Saver



Higher  
Machine  
Speed



### SPECIFICATIONS

CHARACTERISTIC	UNITS	TOLERANCE	TEST METHOD	QUALITY SPECIFICATION										
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



Specifications are accurate as of Oct 2015 in accordance with international standards for tolerances and subjected to changes.  
\*Based on benchmarking studies under controlled conditions, subject to change.