



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.