



Product Information and Specifications PaperOne™ PrePrint

PAPERONE™ PREPRINT+ is a real multi technology paper that is engineered for hybrid printing like Offset + Laser and Offset + inkjet. PAPERONE™ PREPRINT+ is a high quality and all-round multi-functional paper 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

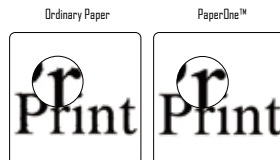
- No Post Printing Curling
- Higher Machine Speed
- Better Productivity & Profits
- Multi-technology Paper
- Reduced Dusting
- Ink Saver

ENHANCED WITH PRODIGI™ HD PRINT TECHNOLOGY



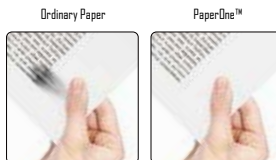
Vibrant Colors

ProDigi™ HD Print Technology keeps the ink on the paper surface better than ordinary paper resulting in higher color vibrancy.



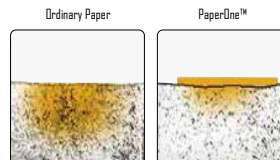
Crisp Lines

ProDigi™ HD Print Technology minimizes ink-bleeding resulting in sharper images, texts and lines.



Smudge Free

ProDigi™ HD Print Technology delivers better ink holding capacity on paper surface resulting in faster ink drying performance.



Saves Ink

ProDigi™ HD Print Technology prevents ink from penetrating into paper resulting in lesser ink consumption.

PRINTING METHODS

- Offset
- Offset + Laser
- Offset + Inkjet

APPLICATIONS

- Transactional
- Trans-promotional
- Variable Data Books and Magazines
- Statements
- Letterheads
- Continuous Forms
- Envelopes

FINISHINGS

- Primary :
- Cutting and Folding
 - Envelope inserting on high-speed machines
- Others :
- Spiral Binding
 - Limp Binding
 - Saddle Stitch

STORAGE & HANDLING

- Store the paper in humidity (50% Rh) and temperature (19-23°C) controlled environment
- Bring paper to the press room at least 8 hours before the printing
- Open the protective wrapping just before the printing
- Always keep the paper wrapped after each stage of printing and converting

SPECIFICATIONS

CHARACTERISTICS	UNITS	TOLERANCE	TEST METHOD	QUALITY SPECIFICATION							
Basis Weight	gsm	± 4 %	ISO 536	70	80	90	100	120	140	150	160
Thickness	µm	± 3	ISO 534	93	101	110	122	142	161	170	178
Moisture	%	± 0.5	ISO 287	5	5	5	5	5	5.5	5.5	5.5
CIE Whiteness	#	± 2	ISO 11475	158	158	158	158	158	158	158	158
ISO Brightness	%	± 2	ISO 2470	95	95	95	95	95	95	95	95
ISO Opacity	%	± 2	ISO 2471	92	94	95	96	97	97	97	98
Roughness	ml / min	± 50	ISO 8791-2	190	190	190	190	190	190	190	190



Specification are accurate as of Oct 2015 in accordance with international standards for tolerances and subjected to changes.