

# PREMIUM + PRE-PRINT+

enhanced with **PRODIGI™**  
NANOTECHNOLOGY

PREMIUM PRE-PRINT+ is a real multi-technology paper that is engineered for hybrid printing like Offset + Laser and Offset + Inkjet. PREMIUM PRE-PRINT+ 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 Print Curling



Higher Machine Speed



Better Productivity & Profits



Multi-technology Paper



Reduced Dusting



Ink Saver

## SPECIFICATIONS

CHARACTERISTICS	UNITS	QUALITY SPECIFICATION					TEST METHOD
Basis Weight	gsm	70	80	90	100	120	ISO 536
Thickness	µm	90	102	112	124	143	ISO 534
Moisture	%	5	5	5	5	5	ISO 287
CIE Whiteness	#	158	158	158	158	158	ISO 11475
ISO Brightness	%	94	94	94	94	94	ISO 2470
ISO Opacity	%	94	94	94	96	97	ISO 2471
Roughness	ml/min	180	180	180	180	180	ISO 8791-2

## BENEFITS OF PRODIGI



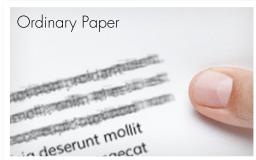
### Vibrant Color

ProDigi™ Nanotechnology enhances color vibrancy by enabling sharper ink-drops, keeping the ink on the surface better than ordinary papers.



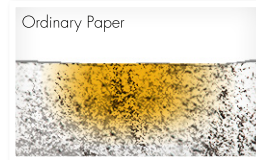
### Denser Blacks

ProDigi™ Nanotechnology produces 17% denser blacks resulting in sharp, dark prints.



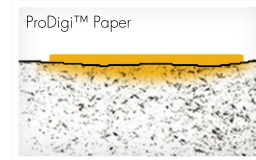
### No Smudging or Color Wicking

ProDigi™ Nanotechnology ensures faster ink dry-time resulting in clean, sharp printouts during handling.



### Lesser Ink-Bleed

ProDigi™ Nanotechnology reduces ink-bleed by 50% hence images are sharper and lines are less ragged compared to other papers.



## END USES

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

## FINISHINGS

Primary:

- Cutting and Folding
- Envelope inserting on high-speed machine

Others:

- Spiral Binding
- Limp Binding
- Saddle Stitch



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

## STORAGE & HANDLING

- Store the paper in a 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

## PRINTING METHODS

- Offset
- Offset + Laser
- Offset + Inkjet

