

PREMIUM INKJET

enhanced with **PRODIGI**
NANOTECHNOLOGY

PREMIUM INKJET is engineered for modern high speed continuous feed (web) and sheet inkjet machines. Surface treated with APRIL Group's ProDigi™ Nanotechnology, it propels a distinctive density, color and sharpness advantages. **PREMIUM INKJET** is a high-bright white shade paper 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



Reduced Machine Stops



Better Productivity & Profits



Up To 40% Sharp Dots



Up To 50% Less Color-to-color Bleed



Quicker Drying

SPECIFICATIONS

CHARACTERISTICS	UNITS	QUALITY SPECIFICATION						TEST METHOD
Basic Weight	gsm	67	70	75	80	85	100	ISO 536
Thickness	µm	90	100	103	110	110	120	ISO 534
CIE Whiteness	#	135	160	160	167	170	170	ISO 11475
ISO Brightness	%	91	96	96	99	100	100	ISO 2470
ISO Opacity	%	93	93	94	95	96	97	ISO 2471
Roughness	ml/min	190	190	190	140	100	60	ISO 8791-2

BENEFITS OF PRODIGI



Ordinary Paper



ProDigi™ Paper

Vibrant Color

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



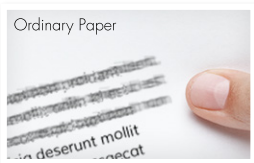
Ordinary Paper



ProDigi™ Paper

Denser Blacks

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



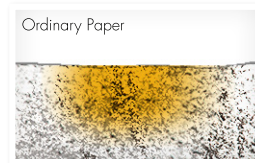
Ordinary Paper



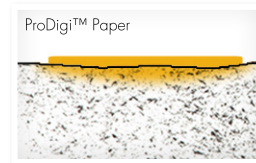
ProDigi™ Paper

No Smudging or Color Wicking

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



Ordinary Paper



ProDigi™ Paper

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
- Statements
- Continuous Forms
- Trans-promotional
- and Magazines
- Letterheads

PRINTING METHOD

- Inkjet



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

