

Product Information and Specifications APRIL EKON

EKON is engineered for high speed printing and high volume copying.

Usage Area

EKON is specially adapted for printing in machines using the xerographic principle. It is developed to provide excellent image contrast in high-speed high-volume copying environment.

Printing

EKON is made to give the highest possible reproduction and function in electrostatic dry toner printing (xerography) in both simplex and duplex printing.



Environmental

EKON is produced from Elemental Chlorine free (ECF) renewable plantation fibers. Its environmental credentials include LEI, ISO14001 and in principles to international sustainable forestry management practices.

Production

PCC pigment technology improves smoothness, thickness and opacity while reducing wood-fiber usage. The paper is alkaline sized to meet ISO 9706 for archival quality. This copy paper is produced at APRIL's Riaupaper mill in Sumatra, which is ISO9001 and OHSAS18001 certified.

- Ream : Paper/ Polypropylene
- Box : Corrugated board
- Pallet : Wood
- Shrink-wrap for pallet : Polyethylene

PROPERTIES	UNIT	METHOD	TOLERANCE	TARGET		
Basis Weight	g/m ²	ISO 536	± 4%	70	75	80
Thickness	µm	ISO 534	± 3	94	101	105
Roughness	ml/min	ISO 8791-2	± 50	250	250	250
ISO Brightness	%	ISO 2470	± 2	92	92	92
ISO Opacity	%	ISO 2471	± 2	91	92	93
CIE Whiteness	#	ISO 11475	± 2	150	150	150

Remarks:

*Specifications accurate as of Feb 2018 and subjected to International tolerances and standard deviations
Those data are tested in Riaupaper's Laboratory that has been applying TAPPI T402 as room condition on 23±1°C and 50±2%RH*

