

Technical Requirements for  
**PAPER, MULTIPURPOSE, A4**

**PRODUCT SPECIFICATIONS**

- Basis Weight (min.): 70gsm
- Size ( $\pm 2$ mm in either direction): A4, x 297mm
- Sheet Count (min.): 500 sheets per ream
- Trim sizes shall be along machine direction or long grain

Other Physical Property	Requirement	
	Minimum	Maximum
Brightness, % (Photovolt)	90	---
Opacity, %	90	---
Stiffness (Gurley), MD, $\mu$ N.m	250	---
Thickness, mm	0.08	---
Dirt Count, $\text{mm}^2/\text{m}^2$	---	15

- Intended application: For laser printer, standard office copier, etc.
- Paper shall be at least Elemental Chlorine Free (ECF).
- Inner lining and flute of the carton box shall be 100% recycled fiber.

**EVIDENCE and VERIFICATION**

- **Documentary Evidence to be submitted during Post-qualification:**
  - Technical dossier from the manufacturer with evidence that the Elemental Chlorine Free (ECF) is met.
  - Valid test report from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.
    - Valid test report showing compliance to the following parameters:
      - Basis Weight (min.): 70gsm
      - Inner lining and flute of the carton box shall be 100% recycled fiber.
      - Other Physical Properties:

Other Physical Property	Requirement	
	Minimum	Maximum
Brightness, % (Photovolt)	90	---
Opacity, %	90	---
Stiffness (Gurley), MD, $\mu\text{N.m}$	250	---
Thickness, mm	0.08	---
Dirt Count, $\text{mm}^2/\text{m}^2$	---	15

- **A Confirmatory Test during delivery** from a government laboratory testing center or government accredited private laboratory testing center or third party laboratory testing center. In case there is no available government laboratory center or the required testing method is not available, the test may be conducted by a government accredited private testing center; or if still not available, by a third party laboratory testing center.
  - Valid test report showing compliance to the following parameters:
    - Basis Weight (min.): 70gsm
    - Inner lining and flute of the carton box shall be 100% recycled fiber.
    - Other Physical Properties:

Other Physical Property	Requirement	
	Minimum	Maximum
Brightness, % (Photovolt)	90	---
Opacity, %	90	---
Stiffness (Gurley), MD, $\mu\text{N.m}$	250	---
Thickness, mm	0.08	---
Dirt Count, $\text{mm}^2/\text{m}^2$	---	15

- **In-house Test:**
  - Determine the dimensions using a steel ruler.
    - Size ( $\pm 2\text{mm}$  in either direction): A4, 210mm x 297mm
  - Sheet Count (min.): 500 sheets per ream
  - Trim sizes shall be along machine direction or long grain.
- Five (5) reams and one (1) piece of packaging box with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

## PACKAGING

- Five hundred (500) sheets per ream, each ream shall be wrapped using 70gsm (min.) kraft or coated/uncoated white book paper and containing markings or information as to recommended usage.

- Five (5) reams per box. Inner lining and flute of the carton box shall be 100% recycled fiber.
- Additional Requirement on Packaging, refer to the attached Annex "A"

## MARKING/LABELING

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- Shall conform with the minimum Marking and Labeling Requirements under Article 77 of Republic Act 7394 (Consumer Act of the Philippines) whichever is/are applicable among those requirements to this item.
- Intended application: For laser printer, standard office copier, etc.

## REFERENCES

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- none

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