

Technical Requirements for
NOTEPAD, STICK-ON, 50mm x 76mm

PRODUCT SPECIFICATIONS

- Size (L x W):
 - Width (min.): 50mm
 - Length (-2%): 76mm
- Basis Weight (min.): 70gsm
- Sheet Thickness (min.): 0.09mm
- One hundred (100) sheets per pad
- Adhesive orientation shall be on the shorter side.
- Brand shall be printed on the endpaper.
- Assorted colors: Yellow, Pink, Green, Orange
- Shall pass the Performance Tests.

EVIDENCE and VERIFICATION

- **In-house Test:**
 - Shall conform to the required test procedures.
 - Determine all dimensions using a steel ruler.
 - Width (min.): 50mm
 - Length (-2%): 76mm
 - Determine the basis weight using the calibrated weighing scale.
 - Basis Weight (min.): 70gsm
 - $\text{Grammage} = \text{Weight in grams} / (\text{length in meters} \times \text{width in meters})$
 - Determine the thickness using the digital micrometer.
 - Sheet Thickness (min.): 0.09mm
 - Brand shall be printed on the endpaper
 - Assorted colors: Yellow, Pink, Green, Orange
- Six (6) pads with marking/labeling shall be provided by the bidder during the submission of additional post-qualification documents for verification of the product specifications.

PACKAGING

- One hundred (100) sheets per pad
Twelve (12) pads per pack
- Additional requirement on Packaging, refer to the attached Annex "A"

MARKING/LABELING

- 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.

REFERENCES

- *None*

PERFORMANCE TESTS

A. Sample Size:

1. Five (5) sheets per pad for each test.
2. Three (3) pads shall be subjected to performance tests.

B. Adhesive Performance Test:

1. Procedure:

- a. Hold a notepad and peel a sheet in the direction perpendicular to the adhesive width and stick on a 70gsm (multi-purpose) paper.
- b. Repeat the peel and stick procedure on a random spot of the paper for ten (10) times.
- c. Do this for five (5) sheets per notepad.

2. **Result:** The sheet should be easily torn from the paper and able to stick on paper after ten (10) times.

C. Paper Bend Test:

1. **Purpose:** To determine the adhesive quality of the notepad at a required period of time.

2. Procedure:

- a. Prepare an 80 gsm (multi-copy) paper.
- b. Peel-off one (1) sheet of notepad at approximately 90° and place it neatly at the center of the paper.
- c. Bend the paper in half lengthwise with the notepad outside.
- d. Set timer at thirty (30) seconds and observe.
- e. Do this for five (5) sheets per notepad.

3. **Standard:** The adhesive portion of the notepad shall not curl for more than five (5) mm on either side within thirty (30) seconds for all sheets.

