

नेपालगञ्ज उप-महानगरपालिका
सामुदायिक विद्यालयका किशोरीहरूको लागि

सेनेटरी प्याड खरिद मापदण्ड २०८१

खण्ड ०९) नेपालगञ्ज, बैशाख १५ गते, २०८२ साल (संख्या ८२



राजपत्र

नेपालगञ्ज उप-महानगरपालिका

नगर कार्यपालिकाको कार्यालय, बाँके

नेपालगञ्ज उप-महानगरपालिका बाँके सामुदायिक विद्यालयका किशोरीहरूको लागि सेनेटरी प्याड खरिद मापदण्ड २०८१

Technical Specification for Sanitary Pads for School Girls.

1. Product Description

An ultra-thin sanitary pad specifically designed for schoolgirls, ensuring comfort , reliability , and high absorbency . This pad is suitable for moderate to heavy flow , with a discreet design for ease of use.

2. Dimensions and Design

Thickness: 15-17 mm(ultra-thin and discreet)Length : 280mm (ideal for adequate coverage and protection)

Width : 70-75 mm (with wings for a secure fit)

Shape : Anatomically contoured for better body fit and comfort

3. Absorption Capacity

Minimum 45 ml

High retention to ensure dryness and prevent leaks.

4. Material Composition

Top Sheet (Comfort Layer) :

Material: Hydrophilic non-woven fabric (spunlace or soft polypropylene) .

Properties : Soft , breathable , quick-dry, and skin-friendly to prevent irritation.

Absorbent Core (Middle Layer) :

Material : A combination of Super Absorbent Polymer (SAP) and fluff pulp.

Properties:

SAP ensures rapid absorption and liquid retention.

Fluff pulp enhances wicking and distributes moisture evenly.

Back Sheet (Leak-Proof Layer):

Material: Breathable polyethylene film.

Properties: Prevents leakage while allowing airflow to minimize discomfort.

Adhesive:

Strong , skin- safe adhesive strips for secure placement on undergarments without causing discomfort during removal.

5. Key Features

Ultra-thin Design: Easy to wear , discreet under clothing.

Soft and Gentle Surface: Prevents rashes and irritation.

High Absorption Rate: Capable of absorbing and locking in 45 ml of liquid efficiently.

Leakage Protection: Wings and leak proof backing for added security.

Odor Neutralization: Integrated odor-locking technology to maintain freshness.

6. Packaging

Individually wrapped for hygiene and portability .

Environmentally friendly , biodegradable or recyclable materials preferred .

7. Quality Standards

ISO 9001:2015 certified for quality management.

Dermatologically tested to ensure safety for sensitive skin.

Compliance with national and international sanitary Product standards
(e.g.,FDA,CE)

8. Target Market

Designed for schoolgirls aged 12-18 years, ensuring maximum comfort and performance .

This specification ensures a high- quality sanitary pad suitable for everyday use by schoolgirls while prioritizing hygiene,comfort,and effectiveness.

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