

Level 1 Category: Cleaning Equipment and Supplies - UNSPS Code - 47000000

Level 2 Category: Cleaning and Janitorial Supplies - UNSPS Code - 47130000

Level 3 Category: Restroom Supplies - UNSPS Code- 47131700

Level 4 Category: Reusable Sanitary Napkins or Maternity pads - UNSPS Code - 47131712

DRAFT T/P  
FOR  
GEM VERSION 3.0

S.NO	PARAMETER	HINT	TYPE OF FIELD	VALUES					UNIT	CATEGORY OF FIELD	REMARKS
<b>GENERAL FEATURES</b>											
1	Type of Napkin	--	ENUMERABLE	Regular	Large	Extra Large			--	MANDATORY,FILTER	
2	Napkin/Pad consists of outer covering with sufficient number of channels for leak protection	--	BOOLEAN	Yes	No				--	MANDATORY	
3	Napkin/Pad shall have a non-absorbent barrier on one side which shall have an identifying thread or marking indicating clearly the side of the barrier	--	BOOLEAN	Yes	No				--	MANDATORY	
4	Application	--	ENUMERABLE	For menstrual hygiene for women to absorb blood and other fluids during menstrual periods by killing microbes for sustainable long periods by maintaining antimicrobial and self-disinfecting properties even after repeated washes						MANDATORY	
<b>PRODUCT INFORMATION</b>											
1	Color of Pad	--	ENUMERABLE	White	Pink	Beige	Fuchsia	Printed	--	MANDATORY,FILTER	
2	Soft, Comfortable, breathable, odor control anti-bacterial	--	ENUMERABLE	Yes					--	MANDATORY	
3	Environment friendly	--	ENUMERABLE	Yes					--	MANDATORY	
4	Biodegradable and generates less waste	--	ENUMERABLE	Yes					--	MANDATORY	
5	Easily disposable	--	ENUMERABLE	Yes					--	MANDATORY	
6	Antimicrobial, self-disinfecting soft top sheet or cover	--	ENUMERABLE	Yes					--	MANDATORY	
7	Self-disinfecting property	--	ENUMERABLE	Yes					--	MANDATORY	
8	Re-usable napkin is free from acid and alkali	--	ENUMERABLE	Yes					--	MANDATORY	
9	No. of layers	--	NUMERIC	1,2,3,4,5					--	GOLDEN PARAMETER	
10	Suggested number of long periods of menstrual cycles for reuse	--	ENUMERABLE	10 to 12					--	MANDATORY	
11	Withstands repeated washes retaining self-disinfectant and antimicrobial properties	--	ENUMERABLE	60 to 70	70 TO 80	80 TO 90			--	GOLDEN PARAMETER	
12	Side wings	--	ENUMERABLE	With					--	MANDATORY	
13	Wear by adjustable band to wrap around waist to keep the pad in place for longer hours	--	BOOLEAN	Yes	No				--	MANDATORY	
14	Wear by fastening wings beneath underwear using the press buttons	--	BOOLEAN	Yes	No				--	MANDATORY	
15	Pad is washable with normal bath soap and reusable	--	ENUMERABLE	Yes					--	MANDATORY	

16	Wash by hand or in a washing machine along with other clothes	--	ENUMERABLE	Yes					--	MANDATORY	
17	Scrubbing	--	ENUMERABLE	Not needed					--	MANDATORY	
18	Dry by hanging in sun light or in a tumble dryer	--	ENUMERABLE	Yes					--	MANDATORY	
19	Middle layer free from lumps, dirt, foreign material and oil spots	--	ENUMERABLE	Yes					--	MANDATORY	
20	Absorbent layer is long lasting, self-disinfecting property	--	ENUMERABLE	Yes					--	MANDATORY	
21	Absorbency of middle layer (ml)	--	ENUMERABLE	100ml per day without leakage on bottom					--	MANDATORY	
22	Absorbency with prescribed fluid @50ml/min instead of 30ml of Cl5(1) of IS:5405/1980 (First Revision) Reaffirmed 2012, with Amendment 1 without leakage on bottom and sides	--	ENUMERABLE	Yes					--	MANDATORY	
23	Disposability: Final disposal of Napkin after suggested number of cycles of reuse	--	ENUMERABLE	Wrap in tissue paper or News paper and dispose in rubbish bin	Dispose by burry in soil	dispose by burning			--	MANDATORY	
24	pH of absorbable material of the napkin as per IS:1390/1961	--	ENUMERABLE	5 to 7					--	MANDATORY	
25	Shelf life (months)	--	NUMERIC	6	12	18	24		months	GOLDEN PARAMETER	
<b>DIMENSIONS AND WEIGHT</b>											
1	Sizes	--	ENUMERABLE	Panty liners	Day Pads	Day Pad Plus	Night Pad		--	MANDATORY,FILTER	
2	Pad LengthxWidth(mmxmm)	--	ENUMERABLE	(180+/-10)x(70+/-5), (230+/-10)x(70+/-5), (270+/-10)x7+/-5), (290+/-10)x(70+/-5), (120+/-10)x(140+/-5), (290+/-10)x(640+/-5), (290+/-10)x730+/-5)				(mmxm m)		GOLDEN PARAMETER	
3	Pad Thickness(mm)	--	ENUMERABLE	3 to 5					(mm)	MANDATORY	
4	Napkin/Pad should have uniform thickness through out without any wrinkle or distortion	--	ENUMERABLE	Yes					--	MANDATORY	
5	The thickness of the pad shall be the average of the height measured by stacking 10 complete pads	--	ENUMERABLE	Yes					--	MANDATORY	
6	Weight of single pad(gms)	--	ENUMERABLE	20 to 25	25 to 30	30 to 35			(gms)	GOLDEN PARAMETER	
<b>MATERIAL &amp; CONSTRUCTION</b>											
1	Material of soft, porous, self dis-infecting top cover or sheet that comes in contact with skin	--	ENUMERABLE	Polyester	Polyester+Cotton blended fabric	Polyester+viscose blended fabric			--	GOLDEN PARAMETER	
2	Material of absorbent core forming middle layer with self-disinfecting action	--	ENUMERABLE	Viscose+Polyester blended	Cotton flannel layers	100% Pure Cotton fabric	Hemp		--	GOLDEN PARAMETER	
3	Composition of non-absorbent outside cover or bottom layer or barrier layer consists of two layers with coating to act as protective barrier with water proof, leak proof and water repellent properties	---	ENUMERABLE	PVC + 100% Polyester coated with Polyurethane	Poly Urethane Laminate layer				--	GOLDEN PARAMETER	

PACKING AND MARKING											
1	Type of Primary packing	--	ENUMERABLE	Polypropylene covers	Polyethylene lined carton					--	MANDATORY
2	Noumber of Napkins/pads in primay pack	--	NUMERIC	2	4	6				--	GOLDEN PARAMETER
3	Secondary Packing	--	ENUMERABLE	Rigid or flexible package that protect the product from moisture and storage and provides sufficient protection from damage						--	MANDATORY
4	Type of Secondary packing	--	ENUMERABLE	Corrugated box	Polyethylene Bags	Polyethylene Terephthalate (PET)				--	GOLDEN PARAMETER
5	Number of Primary packages in secondary package	Must Declare	NUMERIC	Any value						--	MANDATORY
6	Printing on Secondary packaging shall include Generic name of product, Lot/Batch No, Date, Month and Year of manufacture, Expiration date, month and year, Manufacturer's name and address, Consignee address, number of primary packages, Gross weight, instructions for storage, disposal instructions, method of use and indication to which side is absorbent etc	--	ENUMERABLE	Yes						--	MANDATORY
STANDARD											
1	Conformity to IS:5405/1980(First Revision) Reaffirmed 2012 with Amendment 1, execept for absorbency and size	--	ENUMERABLE	Yes						--	MANDATORY
2	Product is BIS Marked	Must Declare	BOOLEAN	Yes	No					--	MANDATORY
3	CM/L No.(If product is ISI marked)	Write "0" if not applicable	NUMERIC							--	MANDATORY

**CERTIFICATIONS & REPORTS**

1	Submission of Test Report on form 39 or from Central Govt./NABL/ILAC accredited Lab or Manufacture's inhouse Test Report to prove the conformity to declared specification at the time of supply	--	ENUMERABLE	Yes					--	MANDATORY	
2	Availability of ASTM D 5035 for soil burial/bio-degradability	--	ENUMERABLE	Yes					--	MANDATORY	
3	Certification of AATCC 100 for Antimicrobial testing upto declared number of washes available	--	ENUMERABLE	Yes					--	MANDATORY	
4	Certification of ISO 10993:10 for Skin safety-skin irritation available	--	ENUMERABLE	Yes					--	MANDATORY	
5	Certification of ISO 10993:5 for Skin safety-cytotoxicity available	--	ENUMERABLE	Yes					--	MANDATORY	
6	Certification of ISO 6330:5 for Dimensions stability on washing available	--	ENUMERABLE	Yes					--	MANDATORY	
7	Other Certifications available	--	ENUMERABLE	ISO	EU-CE	US-FDA	EU-CE&US-FDA		--	MANDATORY,FILTER	
8	Product conformity certificate is to be provided to the buyer at the time of supplies on demand	--	ENUMERABLE	Yes					--	MANDATORY	