

Disposable Sanitary Napkin, Maternity Pad, Panty Liner - IS 5405

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time	Testing Charges (Excluding GST)	
Cover/Top sheet	IS 5405 Clause 3.1	10 Sanitary Napkins (one unopened pack with final marking and packing details containing lot no., batch no., etc.,)	2 days	9675	
Absorbent Core	IS 5405 Clause 3.2				
Barrier or Bottom Sheet	IS 5405 Clause 3.3				
Type of sanitary napkins	IS 5405 Clause 4.1				
Shapes of sanitary napkins	IS 5405 Clause 4.2				
Manufacture, workmanship and Finish	IS 5405 Clause 6.0				
Marking	IS 5405 Clause 9.0				
Packing	IS 5405 Clause 10.0				
Sizes (Core length, Core width)	IS 5405 Clause 5.0				
pH Value	IS 1390 (Cold Method)				
Phthalate test	IS 9873 Part 6				
Ability to withstand pressure after absorption	IS 5405 – Annex B	One unopened pack	7 days		
Bacterial and Fungal Bio burden	ISO 11737 part 1		3 days		
Isolation and Identification of normal flora S. Aureus	IS 5887 Part 2	One unopened pack	10 days	3100	
Cytotoxicity\$ (Optional)	ISO 10993 Part 5 (Test on Extract)		One unopened pack	2 Months	33000
Skin Irritation\$ (Optional)	ISO 10993 Part 23			3 Months	93500
Skin Sensitization\$ (Optional)	ISO 10993 Part 10	10 Sanitary Napkins		Contact lab	
Biodegradability and Compostability (Optional)	IS/ISO 17088				

Reusable Sanitary Napkins/period panties - IS 17514

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time	Testing Charges (Excluding GST)
General Requirements				
Cover/Top sheet	IS EN Clause 3.1	10 Sanitary Napkins (one unopened pack with final marking and packing details containing lot no., batch no., etc.,)	2 days	3400
Absorbent Core	IS 17514 Clause 3.2			
Barrier or Bottom Sheet	IS 17514 Clause 3.3			
Manufacture, workmanship and Finish	IS 17514 Clause 4			
Fastening mechanism	IS 17514 Clause 5			
Washing, drying and handling instruction	IS 17514 Clause 7			
Marking	IS 17514 Clause 12			
Packing	IS 17514 Clause 13			
Sizes (Core length, Core width)	IS 17514 Clause 6			
Colour fastness to rubbing	IS/ISO 105-X12	10 Sanitary Napkins		
Colour fastness to perspiration (acidic and alkaline)	IS/ISO 105-E04			
Colour fastness to washing Commercial Laundering method	IS/ISO 105-C06			
Dimensional stability to washing	Annex C of IS 16394			
Performance Requirements				
pH Value	IS 1390 (Cold Method)	1 unopened pack	2 days	350
Phthalate test	IS 9873 Part 6			3500
Washing for ability to withstand pressure after absorption	IS 17514 – Annex B			600 per wash
Ability to withstand pressure after absorption				675
Bacterial and Fungal Bio burden	ISO 11737 part 1	1 unopened pack	7 days	3850
Isolation and Identification of normal flora <i>S. aureus</i>	IS 5887 Part 2			
Cytotoxicity\$	ISO 10993 Part 5 (Test on Extract)	1 unopened pack	10 days	3100
Skin Irritation \$	ISO 10993 Part 23	1 unopened pack	2 Months	33000
Skin Sensitization\$	ISO 10993 Part 10		3 Months	93500
Anti-Bacterial Activity Value (Optional)	ISO 20743	1 unopened pack	5 Days	3400

Adult Incontinence Diapers - IS 17508

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time [@]	Testing Charges (Excluding GST)
Top Cover / Top sheet	IS 17508 Clause 3.1	10 Diapers (one unopened pack with final marking and packing details containing lot no., batch no., etc..)	2 days	10625
Absorbent Core	IS 17508 Clause 3.2			
Outer Protective Barrier or Back Sheet	IS 17508 Clause 3.3			
Fastening and securing mechanism	IS 17508 Clause 4.0			
Manufacture, workmanship and Finish	IS 17508 Clause 5.0			
Type and size (Dimensions – length, width, crotch, absorbent core length, absorbent core width back, absorbent core width front, core	IS 17508 Clause 6.0			
Marking	IS 17508 Clause 9.0			
Packing	IS 17508 Clause 10.0			
pH Value	IS 1390			
Phthalate test	IS 9873 Part 6			
Minimum absorption capacity (ml)	ISO 11948-1			
Rate of absorption (s)	IS 17508 Annex B			
Rewet under load (gm)				
Bacterial and Fungal Bio burden	ISO 11737 part 1	1 unopened pack	7 days	
Isolation and Identification of normal flora S. aureus	IS 5887 Part 2			
Cytotoxicity [§] (Optional)	ISO 10993 Part 5 (Test on Extract)	1 unopened pack	15 days	3100
Skin Irritation [§] (Optional)	ISO 10993 Part 23	1 unopened pack	2 Months	33000
Skin Sensitization [§] (Optional)	ISO 10993 Part 10		3 Months	93500
Biodegradability and Compostability (Optional)	IS/ISO 17088	Kindly contact laboratory for further details		
Anti-Bacterial Activity Value (Optional)	IS/ISO 20743	1 unopened pack	5 days	3400

Baby Diapers - IS 17509

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time	Testing Charges (Excluding GST)
Top Cover / Top sheet	IS 17509 Clause 3.1	10 Diapers (one unopened pack with final marking and packing details containing lot no., batch no., etc.,)	2 days	10125
Absorbent Core	IS 17509 Clause 3.2			
Outer Protective Barrier or Back	IS 17509 Clause 3.3			
Fastening and securing mechanism	IS 17509 Clause 4.0			
Manufacture, workmanship and Finish	IS 17509 Clause 5.0			
Types and Sizes (Dimensions – length, width, crotch, absorbent core length, absorbent core width back, absorbent core width front, core	---			
Marking	IS 17509 Clause 9.0			
Packing	IS 17509 Clause			
pH Value	IS 1390			
Minimum absorption capacity (ml)	IS 17509 Annex B			
Rate of absorption (s)				
Rewet under load (gm)				
Bacterial and Fungal Bio burden	ISO 11737 part 1	1 unopened pack	7 days	
Isolation and Identification of normal flora S. aureus	IS 5887 Part 2			
Phthalate test	IS 9873 Part 6			
Cytotoxicity ^s (Biocompatibility) (Optional)	ISO 10993 Part 5 (Test on Extract)	1 unopened pack	10 days	3100
Skin Irritation ^s (Biocompatibility) (Optional)	ISO 10993 Part 23	1 unopened pack	2 Months	33000
Skin Sensitization ^s (Biocompatibility) (Optional)	ISO 10993 Part 10		3 Months	93500
Biodegradability and Compostability (Optional)	IS/ISO 17088	Kindly contact laboratory for further details		
Anti-Bacterial Activity Value (Optional)	IS/ISO 20743	1 unopened pack	5 days	3400