

Adult Incontinence Diapers - IS 17508

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time®
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
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
Skin Irritation (Optional)	ISO 10993 Part 23	1 unopened pack	2 Months
Skin Sensitization (Optional)	ISO 10993 Part 10		3 Months
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

Baby Diapers - IS 17509

Test Parameter	International / Indian Standard	Sample Requirement	Turn Around Time
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
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 (Biocompatibility) (Optional)	ISO 10993 Part 5 (Test on Extract)	1 unopened pack	10 days
Skin Irritation (Biocompatibility) (Optional)	ISO 10993 Part 23	1 unopened pack	2 Months
Skin Sensitization (Biocompatibility) (Optional)	ISO 10993 Part 10		3 Months
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