

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
♣	CHEMICAL TESTING		
196)	Blend Analysis (Binary)	0.5 m	450
	➤ Each Additional Fibre		250
197)	Fibre Identification by Chemical Method	0.25 m	250
198)	Identification of Finish in Fabric [FTIR Method]	0.5 m	2500
199)	Total Size on Yarn/Fabric	0.5 m	750
200)	Residual Starch on Bleached Fabric	0.5 m	400
201)	Starch Content by Tegewa Method	0.5 m	350
202)	Fats/Waxes/Spin Finish / Oil Content	0.5 m	600
203)	Ionic Nature of Spin Finish	50 g	300
204)	Phenolic Yellowing Test	0.5 m	1000
205)	Oligomer Content (Solvent Extraction)	100 g	1200
206)	Water Soluble Matter in Fabric	0.5 m	500
207)	Scouring Loss in Grey and Finished Fabric	0.5 m	500
208)	Surface Tension by KRUSS Drop Shape Analyser		1000
209)	Particle Size Analyser of Powder / Emulsions	100 g	1500
210)	Chloride Content	0.5 m	1000

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211)	Sulphate Content	0.5 m	750
212)	Dyeing Trials (without evaluation) (<i>Max. fabric size 10 g</i>)		
	➤ Reactive dye		800
	➤ Vat dye		800
	➤ Disperse Dye		1000
213)	Printing Trials (<i>Max. fabric size 12" * 12"</i>)		
	➤ Reactive Dye		1000
	➤ Disperse Dye		1000
	➤ Pigment Dye		1200
214)	Colour Stripping and Redyeing (<i>Max. fabric size 10 g</i>)		1500
215)	pH of Aqueous Extract	250 g or 2 m	250
216)	Ash Content	250 g or 2 m	660
217)	Barium Activity Number	250 g or 2 m	800
218)	Cloud Point		350
219)	Cuprammonium Fluidity Test [IS:244]	1 m	800
220)	Identification of Class of Dye on Textile Material (per class) [IS:4472]	2 m	800
221)	Absorbency of Fabric		
	➤ Drop Test on Woven Fabric [IS:2349], [AATCC:79]	2 m	350

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	➤ Absorption % [EDANA:10.4.02]	2 m	400
222)	Dimensional Changes in Fabric		
	➤ After one industrial wash – ISO:15797	1 m	500
	➤ Repeated machine wash [minimum 5 wash or above] per cycle [single wash]	2 m	300
	➤ Machine Wash at 95°C [single wash]	2 m	600
	➤ Machine Wash – IS: 1299	2 m	300
	➤ Machine Wash – ISO: 6330	2 m	300
	➤ Machine Wash – AATCC: 135 [or] 150 [with 3 washes]	2 m	1100
	➤ Relaxation Shrinkage [IS:2977]	2 m	240
223)	Wrinkle recovery of fabrics (AATCC: 128)		500
224)	Titanium Dioxide Content in Polyester Fibre	250 g	1000
225)	Titanium Dioxide Purity		750
226)	Copper or Zinc Content in Proofed Material (IS:6803)	250 g or 2 m	1000
227)	Cone Test [IS:7941]	2 m	350
228)	Spray Test [IS:390], [AATCC:22]	2 m	400
229)	Oil Repellency Test [AATCC:118]	1 m	1500
230)	Oil repellency (as per DMSRDE Specification)		500

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231)	Pressure Head Test [IS:391]	2 m	600
232)	Aqueous liquid repellency (water/alcohol solution resistance test) [AATCC:193]		500
233)	Water vapour transmission [ASTM E:96]	0.5 m	1150
234)	Coating content of coated fabrics	0.5 m	500
235)	Bundesmann Water Repellency Test [IS:392]		800
236)	Smoothness Appearance Rating [AATCC:124]	2 m	850
237)	Stain Release Test [AATCC:130]	2 m	750
238)	Proofing Content		1000