

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
*	FIBRE TESTING		
1)	Moisture Content by Oven Drying	100 g	375
2)	Trash Content in Cotton Shirley Analyser or Trash Separator [IS:4871]	500 g	350
3)	Baer Sorter Diagram [IS:233 PART II]	100 g	350
4)	Baer Sorter Diagram [with fibres removed from yarn]		5000
5)	Fibre Maturity by Caustic Soda Method [IS:236]	100 g	500
6)	AFIS Test (For Neps, Short Fibre %, etc.) [ASTM D:5866]	200 g	525
7)	High Volume Instrument (HVI) Test [ASTM D:5867]	200 g	
	➤ Up to 5 samples		1500
	➤ For every additional sample [extra]		300
8)	Mean Length and Distribution by Single Fibre Measurement (BISFA) [ISO:6989] cut length	100 g	1000
9)	Mean Length and Distribution by Single Fibre Measurement (BISFA) [Fibres removed from Yarns / Fabrics] [ISO:6989]	200 g	1300
10)	Fibre Length of fibre removed from yarn	1 Cone	1300
11)	Staple Length by Comb Sorter - Array Method: Manmade fibres	100 g	1500
12)	Breaking Strength and Elongation at Break (Single Fibre) (Conditioned or Wet) [ISO:5079], [ASTM D:1577]	100 g	570
13)	Tenacity and Extension at Break (Single Fibre) (Conditioned or Wet) (Includes Charges for Denier) [ISO:5079] [ASTM D:1577]	100 g	750

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14)	Arcs per Centimetre [ASTM D:3937]	100 g	250
15)	Fibre Hollowness [by SEM]	100 g	2500
16)	Denier of fibre [ASTM D:1577]	100 g	300
17)	Shrinkage in Boiling Water	100 g	500
18)	Shrinkage in Hot Air [ASTM D:5104]	100 g	500
19)	Percent Over length Fibre [ISO:6989]	500 g	1000
20)	Presence of Undrawn Fibres [by SEM]	200 g	2500
21)	Cohesive Force of Sliver [ASTM D:4120]	2 kg	1100
22)	Fibre Diameter / Linear Density (Projection Microscope) per fibre type	100 g / 10 Packages	1500