

FIBRE TESTING

S. No.	Tests	Quantity Required	Test Charges per Sample	
			USD (\$)	EURO (€)
1)	Moisture Content by Oven Drying	200 g	5	4
2)	Trash Content in Cotton Shirley Analyser or Trash Separator	500 g	5	4
3)	Baer Sorter Tests (Mean Fibre Length, Effective Length, Short Fibre %)	200 g	7	5
4)	Fibre Maturity by Caustic Soda Method			
	✓ On Regular Samples	200 g	5	4
	✓ On Fibre Removed From Yarn	-	9	6
5)	Fibre Diameter	-	7	5
6)	AFIS Test (For Neps, Short Fibre %, etc.)	200 g	14	10
7)	High Volume Instrument (HVI) Test	200 g	8	6
8)	Mean Length and Distribution by Single Fibre Measurement (BISFA)	200 g	14	10
9)	Mean Length and Distribution by Single Fibre Measurement (BISFA) [Fibres removed from Yarns / Fabrics]	200 g	17	13
10)	Staple Length by Comb Sorter - Array Method: Manmade fibres	200 g	7	5
11)	Titre (Denier) by Cut and Weigh Method	200 g	8	6

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12)	Breaking Strength and Elongation at Break (Single Fibre)	200 g	14	10
13)	Tenacity and Extension at Break (Single Fibre) (Conditioned or Wet) (Includes Charges for Denier)	200 g	18	13
14)	Arcs per Centimetre	200 g	5	4
15)	Shrinkage in Boiling Water	200 g	8	6
16)	Shrinkage in Hot Air	200 g	8	6
17)	Percent Over length Fibre	500 g	12	9
18)	Presence of Undrawn Fibres	200 g	13	9
19)	Cohesive Force After Sliver Preparation	2 kg	34	25
20)	Elastic Recovery	200 g / 10 Packages	18	13
21)	Modulus Characteristics	200 g / 10 Packages	18	13
22)	Fibre Diameter /Linear Density (Projection Microscope) per fibre	200 g / 10 Packages	12	9