

TECHNICAL TEXTILES TESTING

S. No.	Tests	Quantity Required	Test Charges per Sample	
			USD (\$)	EURO (€)
	I. Geotextiles & Filters (Woven & Nonwoven) Other than Normal Fabric tests			
82)	Wide Width – Tensile Strength Test (20 cm x 20 cm specimen)		20	15
83)	Diaphragm Bursting Strength		10	8
84)	Taber ✓ Upto 1000 cycles		30	20
	✓ Further every 1000 cycles or part thereof		15	10
85)	Air Permeability (Low Pressure upto 150 mm.) per pressure		10	8
86)	Water Permeability (across plane)		10	8
87)	Cone Puncture Test		10	8
88)	Apparent Opening Size (by Sieving Method)			
	✓ Upto 63 microns (using sand)		12	9
	✓ Upto 75 microns (using Glass Beads)		15	10
89)	Direct Shear Test		15	10
90)	Melting Point (per fibre type)		5	4

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91)	II. Floor Mats / Rugs / Carpets			
92)	Hexapod Tumbler Test		30	25
93)	Treading Wheel Test (Lisson Test)		15	10
94)	Fuzzing (Pill fuzz Test)		10	8
95)	Dynamic/Static Loading		15	10
96)	Static Charge Test (Estameter)		15	10
97)	Compressional Recovery		15	10
98)	Cyclic Loading		20	15
	III. Seat Cover Fabrics [Coated Fabrics / PVC / Fabric with Backing / Trim Materials / Roof Lining, etc.]			
99)	Flexing Test (De Mattia Method)			
	✓ Upto 50,000 cycles		10	8
	✓ Every additional 50,000 cycles or part thereof		5	3
100)	Flammability			
	✓ FMVSS-302		15	10
	✓ BS: 3119 Method		15	10
	✓ BS: 3120 Method		20	15
	✓ Camphor Pill Method		15	10

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	✓ IS : 1259 Method		15	10
	✓ Cigarette Burn Test		15	10
	✓ RDSO Method (45° Test)		15	10
	✓ RDSO Method (Vertical Test)		15	10
	✓ Limiting Oxygen Index (LOI)		25	20
	✓ Any Other Method		20	15
101)	Odour Test		8	6
102)	Bending Length/Stiffness Test		5	4
	IV. Interlining/Cover Stock/Absorbent Pads			
103)	Absorbency		7	5
104)	Liquid Strike Through Test		10	6
105)	Wicking Rate		10	6
	V. Polyurethane Foam			
106)	Weight per Square Metre		5	4
107)	Thickness		5	4
108)	Density		10	6
109)	Compressional Recovery		15	10
110)	Compressional Deflection		15	10
111)	Cyclic Loading		30	25

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	EXPOSURE / AGEING CONDITION CHARGES			
112)	Heating			
	✓ 100°C for 24 Hours		10	6
	✓ 70°C for 168 Hours		35	25
113)	Exposure to UV Light			
	✓ For 100 Hours		10	8
	✓ Every Additional 100 Hours or part thereof		5	4