

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
✓	NONWOVENS		
	I. WADDING		
125)	Mass per square metre [ISO: 9073 Part 1]	1 m ²	500
126)	Compressional Recovery [ASTM D: 6571 / Defense standard]	1 m ²	1150
127)	Air Permeability [ASTM D: 737]	1 m ²	800
128)	Thermal Conductivity [ASTM C: 518]	1 m ²	2500
129)	Compression and recovery of insulation of wadding [SAE J1352]	1 m ²	3000
130)	Compression characteristics of cushioning materials [EDS-T-7650]	1 m ²	2000
	II. COVER STOCK		
131)	Mass [EDANA]	1 m ²	500
132)	Absorbency [EDANA]	1 m ²	500
133)	Liquid Strike through time [EDANA]	1 m ²	750
134)	Repeated Liquid Strike through time [EDANA]	1 m ²	1000
135)	Wicking Rate [EDANA]	1 m ²	800
136)	Tensile Strength & Elongation [EDANA]	1 m ²	1000
	III. FACE MASK		
137)	Pore Size [ASTM D: 6767]	4 pieces	1500
138)	Bacteria Filtration Efficiency [In-house Method]	10 pieces	4800

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	IV. INTERLINING		
139)	Mass per square metre [ISO: 9073 Part 1]	1 m ²	500
140)	Thickness [EDANA]	1 m ²	500
141)	Tensile Strength & Elongation [ISO: 9073 Part 3]	1 m ²	1000
142)	Heat Shrinkage	1 m ²	750
	V. ABSORBING / SHOULDER PADS		
143)	Mass per square metre [EDANA]	2 pieces	500
144)	Thickness [EDANA]	4 pieces	500
145)	Absorbency [EDANA]	4 pieces	500
	VI. INSULATION PAD		
146)	Mass per square metre [EDANA]	4 pieces	500
147)	Thickness [EDANA]	4 pieces	500
148)	Thermal Conductivity [ASTM C: 518]	4 pieces	2500
	VII. CARPETS (NONWOVEN TYPE)		
149)	Mass per square metre	1 m ²	500
150)	Thickness	0.5 m ²	500
151)	Compressional Recovery [BS: 4058]	1 m ²	1150
	Durability		

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152)	Hexapod Tumbler Test	1 m ²	1725
153)	Lisson Test [Treading Wheel test]	2 m ²	575
154)	Taber Wear Index [up to 300 cycles]	1 m ²	
	➤ CS10 Wheel		3500
	➤ Other Wheels		2000
155)	Colour Fastness to Light up to 5 rating	0.25 m ²	1200
156)	Dimensional Stability		
	➤ Heat	1 m ²	750
	➤ Water	1 m ²	750
157)	Flammability at 45 ^o [IS: 11871 B / 16 CFR 1610 / ASTM D: 1230]	1 m ²	1400
158)	Horizontal Burning Rate [FMVSS: 302 / IS: 15061]	1 m ²	1400
159)	Pill (Camphor / Methanamine) Test [IS: 5641 / ASTM D: 2859]	1 m ²	1000
160)	Tuft Withdrawal Strength (Piled Carpets)	1 m ²	1200
161)	Static Charge by Honestometer [ASTM D: 4238]	A4 size	1500
162)	Surface Resistivity [ASTM D: 257]	1 m ²	1000
163)	Volume Resistivity [ASTM D: 257]	1 m ²	1250
	Microbiology		
164)	Antimicrobial Activity [AATCC 174 (Qualitative)]	1 m ²	1200

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165)	Antimicrobial Activity [AATCC 174 (Quantitative)]	1 m ²	1800
166)	Antifungal Activity [AATCC 174]	1 m ²	1500