

Sl. No.	Tests	Minimum Quantity Required	Test Charges (Rs.) per Sample
✓	<b>COATED FABRICS</b>		
167)	Mass per square metre [IS: 7016]	1 m <sup>2</sup>	500
168)	Thickness [IS: 7016]	0.5 m <sup>2</sup>	500
169)	Tensile Strength & Elongation [IS: 7016]	1 m <sup>2</sup>	1000
170)	Tongue Tear Strength [IS: 7016]	1 m <sup>2</sup>	1000
171)	Single Rib Tear Strength [IS: 7016]	1 m <sup>2</sup>	1000
172)	Bonding Strength Bonded / Coated [IS: 7016]	1 m <sup>2</sup>	1000
173)	Application of Adhesive [IS: 1259]		750
174)	Water Vapour Transmission [ASTM E: 96 by Gravi Test Instrument]	0.5 m <sup>2</sup>	1150
175)	Identification of Coating by FTIR	0.5 m <sup>2</sup>	2500
176)	Taber up to 300 cycles	1 m <sup>2</sup>	
177)	➤ CS10 Wheel		3500
178)	➤ Other Wheels		2000
179)	Hydrostatic Pressure Heat Test	1 m <sup>2</sup>	700
	<b>Basic Fabric Properties</b>		
180)	Removal of Coating	0.5 m <sup>2</sup>	1000
181)	Identification of Fibres	0.5 m <sup>2</sup>	500
182)	Yarn Count	0.5 m <sup>2</sup>	400

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183)	Threads/Inch	0.5 m <sup>2</sup>	500
184)	Martindale Abrasion	1 m <sup>2</sup>	
	➤ Up to 20,000 rubs [ASTM D:4966 / ISO:2947 Part II]		1200
	➤ Each additional 10,000 rubs or part		600
185)	Pliability	0.5 m <sup>2</sup>	350
186)	Blocking Test	0.5 m <sup>2</sup>	750
187)	Gelling Test	0.5 m <sup>2</sup>	500
188)	Flexing Test [Dematia Method]	1 m <sup>2</sup>	
	➤ Up to 50,000 Cycles [IS: 7016 Part V / IS: 1259]		800
	➤ Every Additional 50,000 Cycles		575
	<b>Flammability</b>		
189)	Limiting Oxygen Index [ASTM D: 2863]	1 m <sup>2</sup>	1800
190)	Vertical Flame Test [IS: 11871 Method A]	1 m <sup>2</sup>	1400
191)	Horizontal Burning Rate [IS: 15061]	1 m <sup>2</sup>	1400