

Test Name	Standard	Rate (PKR)	Test Name	Standard	Rate (PKR)
Fiber Testing					
Single Fibre Strength Test	ASTM D 3822	1000	Water Vapor Permeability (Permeatest)	ISO 8096	1500
Fibre Composition of Textiles (Quantitative)	AATCC 20A, ISO 11827	600	Water Vapor Permeability (Cup Method)	ISO BS 720	1000
Fibre Composition of Textiles (Qualitative)	AATCC 20	1500	Air Permeability Test	ISO 9237, ASTM D 737	800
Cotton Fineness	ISO 2403, ASTM D 1448-11	500	Overall Touch Properties of Fabrics Using Fabric Touch Tester (Surface, Thermal, Bending, Compression)	Lab Developed	4000
Cotton Fibre Length and Length Uniformity	ISO 6989, ASTM D 5103-7	800			
Cotton Breaking Strength by Pressley Tester	ISO 3060, ASTM D 1445-12	600			
Cotton Trash Content	ASTM D 5867-5	1000	Fabric Stiffness	ASTM D 4032	1000
Fibre Moisture Content	ASTM D2495-12	800	Moisture Management of Textiles (MMT)	AATCC 195	1000
Cotton Fibre (HVI) Tests	ASTM D5867-12	1000	Drying Rate Test	AATCC 199	2000
Yarn Testing			Fabric Drape Test	BS 5058	2000
Yarn Unevenness (Uster-5)	ASTM D 1425	2500	Kawabata Shear Test	KES-FB1	3000
Linear Density by Skein Method	ASTM D 1907, ISO 2060	400	Kawabata Bending Test	KES-FB2	2000
Linear Density by Short Length Method	ASTM D 1059	500	Kawabata Compression Test	KES-FB3	2000
Tensile Properties of Single Yarn	ASTM D 2256, ISO 2062	800	Kawabata Surface Test	KES-FB4	2000
Lea Breaking Strength	ASTM D 1578, ISO 6939	400	Kawabata Thermal Test	KES-F7	3000
Twist by Contraction Method	ASTM D 1422, ISO 17202	500	Relative Hand Value Using Phabrometer	AATCC TM-202	3000
Twist by Direct Method	ASTM D 1432, ISO 2061	500	IR Imaging	Standard Protocol	4000
Classification of Yarn Faults	Lab Developed	1500	Protective Textiles Testing		
Yarn Crimp and Yarn Take-up	ASTM D 3883-4	500	Vertical Flammability Test	ISO 6940, ASTM D 6413	1500
Yarn Type Analysis	ASTM D 3887-4	600	Limiting Oxygen Index Test	ISO 4589-1, ASTM D 2863	10000
Fabric Testing			Static Charge Test (Conductivity Tester)	BS EN 1149-1	1500
Fabric Width	ISO 22198, ASTM D 3774	300	UV/Sun Protection Factor Test	AATCC 183	1500
Fabric GSM	ISO 3801, ASTM D 3776	300	Water Repellency Test (Spray Method)	AATCC 22	500
Pilling Resistance by Martindale Tester	ISO 12945-2, ASTM D 4970-12	1000	Coup Cut Resistance Test	EN 388	5000
Pilling Resistance by ICI Method	ISO 12945-1, BS 8479	1200	Test by Autoflamme (Surface/Edge Ignition)	BS 6249, BS 1101-2-3, ISO 6940-41, ISO 15025	4000
Random Tumble Pilling	ISO 12945-3, ASTM D3512	1200	Water Resistance of Fabric (Hydrostatic Head Tester)	ISO 811, AATCC 127	3000
Abrasion Resistance	ISO 12947-2, ASTM D4966	2000	Antimicrobial Test Qualitative	AATCC 147	2000
Tearing Strength by Elmendorf Tester	ISO 13937-1, ASTM D1424	600	Antimicrobial Test Quantitative	AATCC 100	5000
Bursting Strength of Fabrics	ISO 13938-2, ASTM D3786	1200	Analytical Testing		
Breaking Strength by Grab Method	ISO 13934-2, ASTM D5034	800	X-Ray Diffraction Analysis Phase Identification (XRD)	Standard Protocol	3000
Crease Recovery Angle	AATCC 66, ISO 2313	500	Scanning Electron Microscopy (SEM)	Standard Protocol	3000
Wrinkle Recovery	AATCC 128	500	Surface Morphology @ Micro/Nano Level	Standard Protocol	400
Dimensional Stability to Washing	ISO 6330/AATCC 135	1500	Optical Microscopy Surface Morphology @	Standard Protocol	2000
Skew Change (After Washing)	AATCC 179, ISO 16322-2	1000	Micro/Macro Level	Standard Protocol	1000
Smoothness Appearance (After Washing)	AATCC 124, ISO 15487	1000	Particle Size Analysis (Zeta Sizer)	Standard Protocol	2000
Soil Release of Fabric	AATCC 130	2000	Material Analysis by UV-Vis Spectroscopy		
Colour Evaluation by Spectrophotometer	AATCC Evaluation Procedure 6	500	Material Analysis by UV-Vis-NIR Spectroscopy	Standard Protocol	2000
Breaking Strength by Strip Method	ISO 13934-1, ASTM D5035	800	Material Analysis by FTIR Spectroscopy		
Seam Strength	ISO 13935-1,2, ASTM D 1683	800	Electro-Kinetic Potential (Zeta Potential) of Material	Standard Protocol	8000
Weave and Design of Fabric	ASTM D 3775	1500	Energy Dispersive Spectroscopy (EDX)	Standard Protocol	2000
Gauge of Knitting Machine	Lab Developed	1000	Differential Scanning Calorimetry (DSC)	ASTM D 3418	2000
Courses and Wales of Knitted Fabric	Lab Developed	500	Dynamic Mechanical Analyser	ASTM D 4065	3000
Thickness of Fabric	ISO 5084, ASTM D1777	300	Thermogravimetric Analyser	ASTM E 1131	2500
Bow and Skew in Fabric	ISO 13015, ASTM D 3882	1000	Thermomechanical Analyser	ASTM E 831	3000
Colour Fastness to Sea Water	ISO 105-E02, AATCC TM-106	800	Resistance to Thermal Transmission	ASTM E 1530	2000
Dye-ability of Fabric	Lab Developed Method	2500	Dilatometer	Standard Protocol	2500
Color Fastness to Perspiration	ISO 105-E04, AATCC 15	1500	Rheometer	Standard Protocol	2000
Color Fastness to Washing	ISO 105-C01,2,3,6/ AATCC 61	1500	Drop Weight Impact Test	Standard Protocol	1000
Color Fastness to Dry Cleaning	ISO 105-D01, AATCC 132	1500	Pendulum Impact Test	Standard Protocol	1500
Color Fastness to Light	ISO 105 B02/AATCC 16.3	3500	Melt Flow Index	Standard Protocol	2000
Color Fastness to Weathering	ISO 105 B04	3500	Hazardous Materials Testing		
Color Fastness to Perspiration Light	AATCC 125	4000	Gas Chromatography Mass Spectrometry	ISO/DIS 21084, ISO 18254-1	10000
Color Fastness to NaClO Bleach in Home Laundering	AATCC 188	1500	High Pressure Liquid Chromatography	ISO 14362-1	10000
Color Fastness to Crocking	ISO 105 X12, AATCC 08	800	Atomic Absorption Spectroscopy	Standard Protocol	2000
Absorbency of Textiles	AATCC 79	800	Formaldehyde Content Test	ISO 14184-1, AATCC 112	2000
Fault in Cloth	Lab Developed	6000	Chemicals Testing		
Identification of Yarn/Fabric	Lab Developed	1000	Viscosity of Solutions	Standard Protocol	800
Percentage of Yarn in Fabric (per side)	Lab Developed	800	Surface Tension of Liquids	ASTM D 1331	2000
Seam Slippage	ISO 13936-1-2, ASTM D 683	800	pH of Water-Extract from Textile	ISO 3071, AATCC 81	800
Phenolic Yellowing of Textiles	ISO 105 X-18	2500	Nature of Dye	Lab Developed	1000
Comfort properties of Textiles Testing			Comparison of Dyes and Auxiliaries	Lab Developed	4000
Thermal Properties of Fabric (Sweat Guard Hotplate)	ISO 11092	2500	Size % age, Finish % age	AATCC 94	500
Water Vapor Permeability (Sweat Guard Hotplate)	ISO 11092	2500	Evaluation of Printing Thickener/Binder	Lab Developed	2000-4000
Thermal Properties of Fabric (Permeatest)	ISO 11092	1500	Chemical Comparison	Lab Developed	2000-4000



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