Testing Terms

Categ.	No.	Item
Physical	1	Breaking Strength (elongation)
	2	Tearing strength: tongue test/falling-pendulum type apparatus
	3	Slippage (Seam Properties)
	4	Back rise strength
	5	Peel strength
	6	Bursting strength
	7	Single yarn strength
	8	Pilling (circular locus)
	9	Pilling (box)
	10	Pilling (rolling)
	11	Pilling (Martindale)
	12	Martindale rub test—5,000 rubs
	13	Martindale rub test—10,000 rubs
	14	Martindale rub test—15,000 rubs
	15	Martindale rub test—20,000 rubs
	16	Martindale rub test—25,000 rubs
	17	Shrinkage (once/three times)
	18	Grain skewness after laundering
	19	Appearance after laundering (1/3/5 times)
	20	Shirt shrinkage and appearance after laundering
	21	Dimensional stability to laundering, appearance and wrinkles after
	22	Dimensional stability to dry cleaning/Felting/Relaxation rate/ironing
	23	Appearance (Torsional degrees)
	24	Quality of appearance and
	25	Three prevention (waterproof - spray method)/easy decontamination/oil resistance
	26	twist
	27	Color difference
	28	Peculiar smell
	29	Label
	30	Appearance of hat/bra/tie/sock
	31	Coursewise extension/Lengthwise extension (elastic extention and recovery)
	32	Heat preservation (warmth retention)
	33	Anti-UV
	34	Water absorption: Towel/Textiles (excl. towel)
	35	Thickness
	36	Air permeability
	37	Water impermeability/Hydrostatic pressure
	38	Water vapor permeability
	39	Oil repellency
	40	Water repellency
	41	Snagging Resistance
	42	Antistatic
	43	Shrinkage (when exposed to steam)
	44	Density (warp or weft)
	45	Width
	46	Gram weight per square metre
	47	Linear density (yarn count/warp or
	48	Flame retardancy—Vertical/Oxygen index/45° / Level//Combustion performance
	49	Fibers falling off—Blanket
	50	Fibers falling off—Towel

Categ.	No.	Item
Chemical	51	Fiber content : Original
	52	Specific fibre content: Cotton and linen blend, 2 animal wool blend, wool and cashmere blend, leather or
	53	Formaldehyde content
	54	PH value
	55	Azo
	56	Heavy metals (eight metallic elements or ten metallic elements)
	57	Chlorophenol content
	58	Organo-tin compound
	59	Carcinogenic dye
	60	PCBs
	61	Chlorinated organic carriers
	62	PVC plasticizers
	63	Sensitizing dye / Phthalates
	64	APEOs
	65	DMF
	66	PFOA & PFOS
	67	Oil content
Color Fastness	68	Color fastness to water
	69	Color fastness to perspiration
	70	Color fastness to rubbing (wet/dry)
	71	Color fastness to washing
	72	Color fastness to scrubbing
	73	Color fastness to ironing
	74	Color fastness to dry cleaning
	75	Color fastness to sea water
	76	Color fastness to saliva
	77	Cross staining
	78	Color fastness to chlorinated water
	79	Color fastness to light-
	80	Color fastness to sunlight 20AFU / 40AFU
Feathers & Down	81	Type of down
	82	Down content (gram)
	83	Proportion of fluff & fibers in down
	84	Filling power
	85	Cleanliness
	86	Oxygen consumption
	87	Smell
	88	Oil and fat content
	89	Penetration resistance to feather and down
	90	Moisture content
	91	Microorganism—Aerobic mesophilic bacteria
	92	Microorganism—Streptococcus faecalis
	93	Microorganism—Sulfite-reducing clostridia
	94	Microorganism—Salmonella
Full Tests	95	Compositions+GB18401 (class A) full tests
	96	
	97	
	98	Compositions+GB18401 (class B/C) full tests
	99	GB18401 (class A) full tests
	100	GB18401 (class B/C) full tests

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