In principle, test all colors for colorfastness and formaldehyde testing, and test one color for each style number, design and material for fiber content, physical property, dimensional change and garment testing. (Formaldehyde is excluded.)

White and gray fabrics may exclude the color fastness test unless the fabric has a possibility of color and/or feeling change.

	TEST ITEM		TEST METHOD				,	REQUI	IREM.		ı			Remarks
_						Men's wear	-	Vomen's and Children's wear		Shirts and blouses		Sweaters	A 1 4 2 2 11 1	
Fiber (Content (Fiber Identification)	,	Appearance / Microscope Observation	ı	0		0		0		0		Apply to items required by law. Conduct fiber identification when it is suitable. Exclude from judgment of pass of	
	Light	min. Grade	JIS L 0842 Exposure Method 3		0	4 (3)	0	4(3)	0	3	0			pale shades. Exclude yellowing due to fluorescent brightener from judgment of pass or fail
				Change in color		4	1	4	4	4		4		d with "water washing" or "wet cleaning".
	Washing	min. Grade	JIS L 0844	Staining	0	3 - 4 (3) [4]	0	3 - 4 (3) [4]	0	3 [4]	0	3 - 4 [4]	-	or due to fluorescent optical brightener from judgment of pass or fail.★
			No. A-1 or A-2	D1 11	4				4					denim. Value in [] applies to fabrics with assorted colors of deep and pale shades.
				Bleeding		4 - 5		4 - 5		4 - 5		4 - 5		d contamination: ≥ Grade 3
	L		JIS L 0848	Change in color	-	4	1_	4	4 .	4		4		fabrics with 50 % or more wool and silk.
ro	Perspiration	min. Grade	Acid solution and Alkali solution	Staining	0	3 - 4 (3) [4]	0	3 - 4 (3) [4]	0	3 - 4 (2 - 3) [4]	0	3 - 4 (3) [4]	Value in [] applies to	fabrics with assorted colors of deep and pale shades.
ES				Bleeding		4 - 5		4 - 5		4 - 5		4 - 5		
FASTNESS	Rubbing	min. Grade	JIS L 0849 Type II	Dry	0	4 (3 - 4) «3»	0	4 (3 - 4) «3»	0	4 (3 - 4) ≪3≫	0	4 (3 - 4)		fabrics with special prints, raising or deep shades.
FAS				Wet		2 - 3 (2) «1 - 2»		2 - 3 (2) «1 - 2»		2 - 3 (2) «1 - 2»		2 - 3 (2)		s to denim, velveteen and corduroy.
×			JIS L 0860	Change in color		4	1	4	4	4		4	Apply to items labeled	
COLOR	Dry Cleaning	min. Grade	Method A-1 (Perchloroethylene)	Staining	0	3 - 4 [4]	0	3 - 4 [4]	0	3 - 4 [4]	0	3 - 4 [4]		fabrics with assorted colors of deep and pale shades.
ŏ	, ,		or	_			1		4				[Reference] Liquid	d contamination: \geq Grade 3
			Method B-1 (Petroleum-base)	Bleeding		4 - 5		4 - 5		4 - 5		4 - 5		
	Oxygen bleach	min. Grade	JIS L 0889	Change in color		4	_	4		4		4	Apply to water-washin	-
			Daimaru Method (MethodI)	4	0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	Apply to fabrics with a	assorted colors of deep and pale shades.
	Bleeding	min. Grade	Based on Daimaru Method	Staining		4 - 5		4 - 5		4 - 5		4 - 5		
			(Organic solvent for dry cleaning)											
	Perspiration and Light	min. Grade	JIS L 0888 Method B	Change in color		3		3	0	3		3	Apply to sportswear a	nd caps/hats with 50% or more cellulosic fiber.
	, ,		ATTS perspiration solution (acid/alkaline)							·				
	Tensile Strength	min. N	JIS L 1096 Method A (Strip Method)			250 (200)		200 (150)		200 (150)				es. Value in () applies to thin fabrics.
	Tear Strength	min. N	JIS L 1096 Method D (Pendulum Meth		0		0	10 (7)	0	10 (7)			***	ply to woven fabrics. Value in () applies to thin fabrics.
	Bursting Strength	min. kPa	JIS L 1096 Method A (Mullen Type Me		0	. ,	0		0		0	()	Apply to Knitted fabrics. Value in () applies to thin fabrics.	
	Slippage Resistance	max. mm	JIS L 1096 Method B (Seam Slipping N		0		0		0				Apply to woven fabric	**
TY	Pilling	min. Grade	JIS L 1076 Method A (ICI Type Method)			3		3		3		3 (2.5)		urs, Knitted fabrics: 5 hours Value in () applies to raised and woolen fabrics.
	Pile Retention	min. %	JIS L 1075 Method A (Universal Type	75 Method A (Universal Type Method)		60	0	60	0	50			Apply to velveteen and corduroy.	
£ 1	Water Repellency	min. Grade	JIS L 1092 Spray Method	Original/After wash	h O	2/2	0	2/2					Apply to items labeled	d with water repellency.
) be	, ,			or dry cleaning	Į.		Ļ							
. PROPERTY	Water resistance	mm or over	JIS L 1092 Hydrostatic pressure metho			300		300					Apply to rainwears, di	aper cover or bedding such as waterproof sheets.
			Method A(Low hydraulic pressure meth	nod)										
IC.	Air Permeability	max.	JIS L 1096 Method A (Frazier Type Me	ethod)		3		3					Apply to feathers.	
PHYSICAL		cm3/cm2 · S				5		5					Apply to padding such as wool and synthetic fiber. Apply to padding such as feathers, wool and synthetic fiber.	
Œ	Padding Penetration		Boken Method BQE A 012		0		0	, ,						
	I					No (n < 100mm)	1	No (n < 100mm)	4 _	No (n < 100mm)		No (n < 100mm)	Apply to raised items	Pass
	Surface Flash		JIS L 1917	Flame spread		Yes (100mm ≤ n < 200mm)	4	Yes (100mm ≤ n < 200mm)	_	Yes (100mm ≤ n < 200mm)	/	Yes (100mm ≤ n < 200mm)	with cellulosic fiber	Caution needed (Fail) Need warnings.
				1	_	Yes (Take 1 second or more to 200mm)	1	Yes (Take 1 second or more to 200mm	1	Yes (Take 1 second or more to 200mm		Yes (Take 1 second or more to 200mm)	of 50% or more.	Caution needed (Fail) Need warnings.
	Fluff Adherence	min. Grade	Boken Method BQE B 014	mi: Lal :	0	3	0	3	0	3	0	3	^^ -	raising, chenille yarn or animal fiber blended.
	Abrasion resistance	times or	JIS L 1096 Method E	Thick fabric	1	20000	4	20000	4	20000	_		Apply to items made o	DI WOOI OF BAIF.
-		over	(Martindale method) JIS L 1930	Thin fabric	+	10000	_	10000	-	10000			Applicate is 11.1.1	ish
			*** * *	Woven fabric	0	- 4 to + 2 **	0	- 4 to + 2 **	0				Apply to items labeled	
			Wahing: Line dry according to care symbols		0	- 5 to + 2	0	- 5 to + 2	0	- 6 to + 2	0	- 6 to + 2		h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.
			When not determined,		9	- 5 to + 2 **	_	- 5 to + 2 **		- 7 to + 2 *		- 7 to + 2 **	Reject items with no	oticeable appearance change.
ш	Home Laundering	%	Method C4M	Woven fabric	0		0		0					
CHANGE	Method		Drying: Tumble		0	- 8 to 0	0	- 8 to 0	0	- 8 to 0	0	- 8 to 0		
ΗΨ			according to care symbols	fabric Weft		- 10 to 0*		- 10 to 0 %		- 10 to 0 **		- 10 to 0 *		
			When not determined, Flat dry	Knitted Wale	0	- 7 to + 2	0	- 7 to + 2	0	- 7 to + 2	-0	- 7 to + 2		
ΙŽ			Place priority to tumble.	fabric Course	e	- 8 to + 2 **		- 8 to + 2 **		- 8 to + 2 *		- 8 to + 2 **		
DIMENSIONAL	D 61 :			Woven fabric	bric O	± 3 ※	0	± 3 ※	0	±3 ※				d with dry cleaning. (Exclude items labeled with water washing from this testing.)
SNS	Dry Cleaning	%	JIS L 1096 Method J-1 or J-2		1		\perp						*Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.	
Ä	Method			Knitted fabric	0	± 3 ※	0	±3 ※	0	± 3 ※	0	± 3※	Reject items with no	oticeable appearance change.
□				-			Ľ	* ***	1-	* * * * *				
				Woven fabric	0	±3**	0	±3* X	0	±3 : X				d with "wet cleaning". (Omit items labeled with "water washing".)
	Wet Cleaning Method	%	JIS L 1931-4		Ľ		Ľ	.,,,	Ĭ	.,,,				h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.
	wet Cleaning Method			Knitted fabric	0	±3**	0	±3* X	0	±3 : X	0	±3※	Reject items with no	oticeable appearance change.
							1							

^{*} When change in color due to fluorescent brightener is grade 3 - 4 or below, warnings such as "Use detergent without fluorescent brightener" shall be included in the care instructions.

^{· &}quot; [Reference] " shall exclude from judgment of pass or fail.

In principle, test all colors for colorfastness and formaldehyde testing, and test one color for each style number, design and material for fiber content, physical property, dimensional change and garment testing. (Formaldehyde is excluded.)

	TEST ITEM	Ī	TEST METHOD			· · · · · · · · · · · · · · · · · · ·	•	REQUI	REMI	ENT			Remarks
	IESI IIEM		TEST METHOD			Men's wear	Wo	omen's and Children's wear		Shirts and blouses		Sweaters	RCHRIKS
Certain	n aromatic amines (r		<textile products=""> The revision of Ordinance of the Ministr Labour and Welfare No. 34 or JIS L 194 ISO24362-1&-3</textile>		0	30	0	30	0	30	0	30	Apply to items regulated by law Certain aromatic amines 24 substances <leather products=""> The revision of Ordinance of the Ministry of Health, Labour and Welfare No. 34 or ISO17234-1&-2</leather>
r n	Fiber Content		Household Goods Quality Labeling Act		0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	Exclude size labeling from judgment of pass / fail
ž	Care Instructions		Household Goods Quality Labeling Act		0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	
E	Size		JIS, etc.		0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	
LABELING	Country of Origin		Act against Unjustifiable Premiums and Representations	Misleading	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	
APPEA-RANCE	Appearance and Sewing		Boken Sewing Performance Standard		0	Must meet requirements.	0	Must meet requirements.	0	Must meet requirements.	0	Must meet requirements.	
	Appearance and Sewing		JIS L 1930		0	No defects.	0	No defects.	0	No defects.	0	No defects.	Apply to items labeled with water washing.
	Change in Color min	in. Grade	Wahing: according to care symbols		0	4	0	4	0	4	0	4	
ш	Bleeding mir	in. Grade	Drying: according to care symbols		0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	
NC	Puckering mir	in. Grade	Place priority to tumble.		0	3	0	3	0	3	0	3	
3TA	Bias Filling after Washing n	nax. %	F,		0	7 (5)	0	7 (5)	0	7 (5)	0	7 (5)	Value in () applies to slit, front opening, pattern in a longitudinal direction, etc.
RESISTANCE				Woven fabric	0	- 3 to + 1 **	0	- 3 to + 1 ※	0	- 4 to + 1 **			Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.
		l	Line dry	Knitted Wale		- 4 to + 2	0	- 4 to + 2	0	- 6 to + 2	0	- 6 to + 2	Reject items with the hinderance to appearance or wearing.
WASHING				fabric Course	e	- 5 to + 2**		- 5 to + 2₩	7	- 7 to + 2₩	74	- 7 to + 2₩	* Dimensional change for neck band length of dress shirt shall be within ± 1.5%.
H E	D: : 101	0./		Woven fabric	0	-5 to +2**	0	-5 to +2**	0	-5 to +2** *			
/A.S	Dimensional Change	%	Tumb	Knitted Warp		-8 to 0		-8 to 0	0	-8 to 0		-8 to 0	
=				fabric Weft	10	- 10 to 0%	0	- 10 to 0 *	10	- 10 to 0 **	10	- 10 to 0 %	
.				Knitted Wale		- 7 to + 2		- 7 to + 2		- 7 to + 2		- 7 to + 2	
NG NG			Flat dry	fabric Course	0	- 8 to + 2**	0	- 8 to + 2 🔆	0	- 8 to + 2 💥	-	- 8 to + 2 💥	
0 5 5	Appearance Change			· · · · · · · · · · · · · · · · · · ·	0	No defects.	0	No defects.	0		0	No defects.	Apply to fabrics with coating, flock finish, bonding finish and special prints (pigment,
E ă ă				After 1st washing	φ .	4		4	1 1	4		4	rubber printing, transfer printing, foam printing, lame), etc.
SEAT ASHID	Change in Color mir	in. Grade	JIS L 1930 Method C4M Line dry	After 5th washing	0	3	0	3	0	3	0	3	
KEI W/	Bleeding min	in. Grade			0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	
EANING	Appearance and Sewing	iii. Grade			0	No defects.	0	No defects.	0	No defects.	0	No defects.	Apply to items labeled with dry cleaning. (Exclude items labeled with water washing from this testing.)
Ď.		in. Grade			0	4	0	4	0	4	0	4	Tappy to realist above want by eleming, (Eleman realist above want water washing from this testing)
DRY CLEANING RESISTANCE		in. Grade	JIS L 1931-2 Method P2		0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	
EA LEA		in. Grade	JIS L 1931-3 Method F2		0	3	0	3	0	3	0	3	-
CL		nax. %			0	5 (3)	0	5 (3)	0	5 (3)	0	5 (3)	Value in () applies to slit, front opening, pattern in a longitudinal direction, etc.
RY RES	Bias rining after washing in	11ax. 70		Woven fabric	0	±3**	0	±3* X	0	±3 ³ .	U		
D	Dimensional Change	%		Knitted fabric	0	±3%:	0	±3%: ±3%:	0	±3%: ±3%:	0	±3* X	Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment. Reject items with the hinderance to appearance or wearing.
	Appearance Change	-		Kintted fabric	0	No defects.	0	No defects.	0	No defects.	0	No defects.	Apply to fabrics with coating, flock finish, bonding finish and special prints (pigment,
TED ANING			JIS L 1931-2 Method P2	After 1st dry cleaning		No defects.	U	No defects.		No defects.		No defects.	rubber printing, transfer printing, foam printing, lame), etc.
REPEA DRY CLE RESISTA		in. Grade	JIS L 1931-3 Method F2	After 3rd dry cleaning	0	3	0	3	0	3	0	3	
DF	Bleeding mir	in. Grade			0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	
	Appearance and Sewing				0	No abnormality	0	No abnormality	0	No abnormality	0	No abnormality	Apply to items labeled with "wet cleaning". (Omit items labeled with "water washing".)
WET CLEANING RESISTANCE		in. Grade			0	4	0	4	O	4	ō	4	1
NC			JIS L 1931-4 according to care symbols	š.	0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	1
LE/		in. Grade	- ,		0	3	0	3	O	3	ō	3	1
T C		nax. %			0	5 (3)	Ō	5 (3)	O	5 (3)	0	5 (3)	Value in () applies to items with slit, front slit or pattern in vertical direction.
WE	S			Woven fabric	0	±3 ※	0	±3 : X	0	±3 : %	17		Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment
1	Dimensional change	%		Knitted fabric	0	±3 ※	0	±3 : X	0	±3 : X	0	±3 : X	Reject items with the hinderance to appearance or wearing.
D G	Appearance			<u> </u>	Ť	No abnormality	ŭ	No abnormality	Ĭ	No abnormality		No abnormality	· · · · · · · · · · · · · · · · · · ·
IRONING		in. Grade	Based on JIS L 1057.8.1 Testing temperature is shown in care syn	mbols.		4		4		4		4	
Safety of 1	Requirements for Cords and draw attached to children's clothing	wstrings	JIS L 4129					Shall be comformed		Shall be comformed		Shall be comformed	Apply to children's clothing (younger and elder)
	ATECOPY		ITEM				FFC	onv.			•	ITEM	•

CATEGORY	ITEM					
Men's wear	Coats, Suits, Jackets, Pants, etc.					
Women's and Children's wear	Coats, Suits, Jackets, Dresses, Skirts, Pants, etc.					
Shirts and blouses	Casual shirts, Dress shirts, Blouses, Sports shirts, Polo shirts, T-shirts, Training shirts,					
Sweaters	Knitted sweaters, Cardigans, Vests, etc.					
Night wear and Undergarments	Pajamas, Negligees, Undergarments, Lingerie, Foundation garments, etc.					

CATEGORY	ITEM
Babies' wear and Small products	Babies' wear (Outer garments, Intermediate garments, Undergarments, etc.), Small products (Towels, Bibs, Mittens, Hosiery, etc.) Note: Swimming wear for babies apply to "Swimming Wear".
Towels and Small products	Towels, Bath towels, Handkerchiefs, Scarves, Neckties, Hosiery, Gloves, Caps/Hats, etc.
Bedding and Furnishings	Bedding (Bed sheets and spreads, Blankets, Summer quilts, Futons, Bedding for babies, etc.), Fumishings (Curtains, Carpets, Rugs, Bath mats, etc.)

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In principle, test all colors for colorfastness and formaldehyde, and test one color for each style number, design and material for fiber content, physical property and dimensional change and carry out garment testing. (Formaldehyde is excluded.)

White and gray fabrics may be excluded from the color fastness test unless the fabric has a possibility of color and/or feeling change (hand). www.boken.or.jp

Fiber Co	TEST ITEM		TEST METHOD					REQUI	REM	Remarks					
Fiber Co			TEST METHOD		N	light wear and Undergarments	Ва	bies wear and Small products	,	Towels and Small products	1	Bedding and Furnishings			
	ontent (Fiber Identification)		Appearance / Microscope Observation		0		0		0		0		Apply to items required by law. Conduct fiber identification when it is suitable. Exclude from judgment		
Materia	l Identification		Appearance / Microscope Observation						0		0		Apply to natural prant disclosures. Exclude from judgment of pass or fail.		
			JIS L 0842		_		_		_		_		Exclude yellowing due	to fluorescent brightener from judgment of pass or fail.	
,	Light	min. Grade	Exposure Method 3		0	3 *	0	3 *	0	3 *	0	3 < Curtain 4>		r, lingerie, foundation garments and hosiery from testing.	
,			1	Change in colo	vr	4		4		4		4		l with "water washing" or "wet cleaning".	
,			JIS L 0844	Change in cold	,1	-	+	7	-	7	1	7	***	or due to fluorescent optical brightener from pass/fail judgment.★	
,	Washing	min. Grade		Staining	0	3 [4]	0	3 [4]	0	3 [4]	0	3 [4]			
,			No. A-1 or A-2								4 6			fabrics with assorted colors of deep and pale shades.	
,				Bleeding		4 - 5		4 - 5		4 - 5		4 - 5	[Reference] Liquid	contamination: ≥ Grade 3	
,			TTG T 0040	Change in colo	or	4		4		4		4	* Apply to bedding.		
S	Perspiration	min. Grade	JIS L 0848	Staining	0	3 (2 - 3) [4]	0	3 (2 - 3) [4]	0	3 (2 - 3) [4]	10	3 (2 - 3) [4]	Value in () applies to	fabrics with 50 % or more wool and silk.	
ES	•		Acid solution and Alkali solution	Bleeding	∃	4-5	1 - 1	4-5	- T	4 - 5	┤ ↑⊢	4 - 5		fabrics with assorted colors of deep and pale shades.	
FASTNE				Dry		4 (3 - 4)		4 (3 - 4) «3»		4 (3 - 4) 《3》		4(3-4) «3»		fabrics with special prints, raising or deep shades.	
.AS	Rubbing	min. Grade	JIS L 0849 Type II		0	. ,	0		0		0				
				Wet		2 - 3 (2)		2 - 3 (2) ≪ 1-2≫		2 - 3 (2) ≪ 1-2≫		2 - 3 (2) ≪1-2≫		s to denim, velveteen and corduroy.	
COLOR			JIS L 0860	Change in colo	or	4	1	4		4	」	4	Apply to dry cleaning		
10.	Dry Cleaning	min. Grade	Method A-1 (Perchloroethylene)	Staining	0	3 - 4 [4]	0	3 - 4 [4]	0	3 - 4 [4]	0	3 - 4 [4]	Value in [] applies to	o fabrics with assorted colors of deep and pale shades.	
0	Dry Cleaning	min. Grade	or	Staining	O	3 - 4 [4]	0	3 - 4 [4]	O	3 - 4 [4]	0	3 - 4 [4]	[Reference] Liquid	contamination: ≥ Grade 3	
,			Method B-1 (Petroleum-base)	Bleeding		4 - 5		4 - 5		4 - 5	1	4 - 5	1 '		
,	Ovrgoon bloods	min Car 1-	JIS L 0889	8		4-3		4-3		4-3		4-3	Apply to water weeking	ar itame	
,	Oxygen bleach	min. Grade		Change in colo	1 -								Apply to water washing		
,	D1 "		Daimaru Method (MethodI)		0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5	Apply to labrics with a	assorted colors of deep and pale shades.	
,	Bleeding	min. Grade	Based on Daimaru Method	Staining		4 - 5		4 - 5		4 - 5		4 - 5			
,			(Organic solvent for dry cleaning)			. ,		, ,		. 5		. 5			
,	December 11 1.1.	i C 1	JIS L 0888 Method B	Channe in 1					0	3			Apply to sportswear an	nd caps/hats with 50% or more cellulosic fiber.	
,	Perspiration and Light	min. Grade	ATTS perspiration solution (acid/alkaline)	Change in colo	ıΓ					3					
	Tensile Strength	min. N	JIS L 1096 Method A (Strip Method)		+	200 (150)	1.50	150	0	≪120≫	0	150 ≪120≫	Apply to woven fabrics	s. Value in () applies to thin fabrics. Value in ≪ ≫ applies to blankets and tow	
,				D.	_	\ /									
	Tear Strength	min. N	JIS L 1096 Method D (Pendulum Meth		0		0	7 *	0		0	10 (7) *	***	s. Value in () applies to thin fabrics. * Towel clothes are excluded from testing	
	Bursting Strength	min. kPa	JIS L 1096 Method A (Mullen Type M		0	400 (300)	0	300		400 (300)	0	400 (300)		cs. Value in () applies to thin fabrics.	
	Slippage Resistance	max. mm	JIS L 1096 Method B (Seam Slipping	Method)	0	3		3		3		3	Apply to woven fabrics	s. Load applied: Thick fabrics117.7N, Thin fabrics49.0N	
,	Pilling	min. Grade	JIS L 1076 Method A (ICI Type Metho	od)		3 (2.5)		3				3 (2.5)	Woven fabrics: 10 hour	urs, Knitted fabrics: 5 hours Value in () applies to raised and woolen fabrics.	
,		min. %	JIS L 1075 Method A (Universal Type				0	50	0	50	0	60	Apply to velveteen and		
	Pile Retention		JIS L 1075 Method B (Tensile Testing						0		0	1			
		min. N	JIS L 10/3 Method B (Tensile Testing		_				U	1	U	1	Apply to towel cloth (loop pile).		
,	Water Repellency	min. Grade	JIS L 1092 Spray Method	Original/After wa			0	2/2					Apply to water repeller	ncy disclosures.	
≻				or dry cleaning	3		-								
ER.	***		JIS L 1092 Hydrostatic pressure metho	od				200				200	Apply to rainwears, dia	aper cover or bedding such as waterproof sheets.	
E E	Water resistance	mm or over	Method A(Low hydraulic pressure meth	hod)				200				300			
		max.						3			0	3	Apply to feathers.		
ě			JIS L 1096 Method A (Frazier Type M	lethod)				5			+~+	5	Apply to padding such as wool and synthetic fiber. Apply to padding such as feathers, wool and synthetic fiber.		
L PROPERTY	Air Permeability							3			0				
	-	cm3/cm2 · S	D.1. M.4. 1 DOE 4.012					37 O.L. C. 11 \							
	Padding Penetration		Boken Method BQE A 012				0					Yes (Not noticeable.)			
	-	max. %	Boken Method BQE A 012 Boken Method BQE A 013				U		0	0.2	0	0.2	Apply to towel cloth, b	bath mats and washable carpets.	
PHYSICAL PRO	Padding Penetration						O		0					bath mats and washable carpets.	
	Padding Penetration			Flame spread	0		0	 No (n < 100mm)	0	0.2		0.2	Apply to towel cloth, be Apply to raised items	bath mats and washable carpets.	
	Padding Penetration Fluff Loss		Boken Method BQE A 013	Flame spread	0	 No (n < 100mm) Yes (100mm ≤ n < 200mm)		 No (n < 100mm) Yes (100mm ≤ n < 200mm)	0	0.2		0.2	Apply to towel cloth, be Apply to raised items with cellulosic fiber	path mats and washable carpets. Pass Caution needed (Fail) Need warnings.	
	Padding Penetration Fluff Loss Surface Flash	max. %	Boken Method BQE A 013 JIS L 1917	Flame spread		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm)	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm)	0	0.2 	0	0.2 	Apply to towel cloth, be Apply to raised items with cellulosic fiber of 50% or more.	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence	max. %	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014		0			No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	1)	0.2 3		0.2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra	path mats and washable carpets. Pass Caution needed (Fail) Need warnings.	
	Padding Penetration Fluff Loss Surface Flash	max. %	Boken Method BQE A 013 JIS L 1917			No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm)	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm)	0	0.2 3	0	0.2 	Apply to towel cloth, b. Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery.	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence	min. Grade	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1096 Method F-1 (Uniform Type				0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0	0.2 3 500	0	0.2 3 	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	max. %	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014				0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	1)	0.2 3	0	0.2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method			No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second rore to 200mm) 3	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or rore to 200mm 3	0	0.2 3 500 60	0 0	0.2 3 60	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabries with n Apply to hosiery. Apply to bath mats and [Reference] For man	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	min. Grade	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1096 Method F-1 (Uniform Type				0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0	0.2 3 500 60	0	0.2 3 	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with re Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method	e Method)	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 3	0 0	0.2 3 500 60	0 0 0	0.2 3 60	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry)	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method	e Method) Woven fabric	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3 3	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 3 -	0	0.2 3 500 60 10 -5 to +2**	0 0	0.2 3 60 10	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosicry. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to titems labeled	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) atth mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing.	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1096 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: Line dry	e Method) Woven fabric Knitted Wal	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second ornor to 200mm 3 -4 to +2 % -6 to +2	0 0	0.2 3 500 60 10 -5 to +2 ** - 6 to +2	0 0 0	0.2 3 60 10 -5 to +2 -6 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgr	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols	e Method) Woven fabric	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 34 to +2% -6 to +2 -8 to +2%	0 0	0.2 3 500 60 10 5 to +2 6 to +2 8 to +2	0 0 0 0 0	0.2 3 60 10	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) atth mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing.	
PHYSICAL	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined,	e Method) Woven fabric Knitted Wal	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 34 to +2% -6 to +2 -8 to +2%	0 0	0.2 3 500 60 10 5 to +2 6 to +2 8 to +2	0 0 0	0.2 3 60 10 -5 to +2 -6 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgr	
PHYSICAL	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M	Woven fabric Knitted Wal fabric Cour Woven fabric		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 34 to +2% -6 to +2 -8 to +2%		0.2 3 500 60 10 5 to +2 6 to +2 8 to +2	0 0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgr	
PHYSICAL	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: Tumble	Woven fabric y Knitted Wal fabric Cour Woven fabric t Knitted War		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm 3	0 0	0.2 3 500 60 10 -5 to +2 ** -6 to +2 ** -6 to +2 ** -8 to 0	0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to 0	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgr	
	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols	Woven fabric y Knitted Wal fabric Cour Woven fabric knitted War fabric Wef		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3 -5 to +2% -6 to +2 -8 to +2% -8 to +2% -8 to 0 -10 to 0 %	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 3	0 0 0	0.2 3 500 60 10 -5 to + 2 ** -6 to + 2 -8 to + 2 ** -8 to 0 -10 to 0 **	0 0 0 0 0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -8 to 0 -10 to 0	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, When not determined, Flat dry Flat dry	Woven fabric Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take I second or more to 200mm 3 -4 to +2 ※ -6 to +2 -8 to +2 ※ -8 to 0 -10 to 0 ※ -7 to +2		0.2 3 500 60 10 -5 to +2 ** -6 to +2 -8 to +2 ** -8 to 0 -10 to 0 ** -7 to +2	0 0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -8 to 0 -10 to 0 -7 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with	path mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols	Woven fabric y Knitted Wal fabric Cour Woven fabric knitted War fabric Wef		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3 -5 to +2% -6 to +2 -8 to +2% -8 to +2% -8 to 0 -10 to 0 %	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 3	0 0 0	0.2 3 500 60 10 -5 to + 2 ** -6 to + 2 -8 to + 2 ** -8 to 0 -10 to 0 **	0 0 0 0 0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -8 to 0 -10 to 0	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with re Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Taising, chenille and animal fiber blended. d towels with pile or loop pile. atterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. atterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing. the recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn sticeable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, When not determined, Flat dry Flat dry	Woven fabric World fabric World fabric World fabric Knitted War Fabric Knitted War Fabric Knitted War Fabric Knitted War Fabric Cour		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 -4 to +2 ※ -6 to +2 -8 to +2 ※ -6 to +2 ※ -8 to 0 -10 to 0 ※ -7 to +2 -8 to +2 ※		0.2 3 500 60 10 -5 to +2 ** -6 to +2 -8 to +2 ** -8 to 0 -10 to 0 ** -7 to +2 -8 to +2 **		0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -9 to 0 -10 to 0 -7 to +2 -8 to +2 -8 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with r Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn stiteable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering	min. Grade min. Cycle max. Second max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, Place priority to tumble. Flat dry	Woven fabric Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3	0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take I second or more to 200mm 3 -4 to +2 ※ -6 to +2 -8 to +2 ※ -8 to 0 -10 to 0 ※ -7 to +2	0 0 0	0.2 3 500 60 10 -5 to +2 ** -6 to +2 -8 to +2 ** -8 to 0 -10 to 0 ** -7 to +2 -8 to +2 **	0 0 0 0 0 0 0 0 0	0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -8 to 0 -10 to 0 -7 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with r Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn stiteable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method	min. Grade min. Cycle max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, When not determined, Flat dry Flat dry	Woven fabric Y Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal fabric Cour Woven fabric Babric Cour		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3		0.2 3 500 60 10 -5 to + 2 ** -6 to + 2 -8 to + 2 ** -8 to 0 -10 to 0 ** -7 to + 2 -8 to + 2 ** -8 to + 2 ** -9 to		0.2 3 60 10 -5 to + 2 -6 to + 2 -8 to 0 -10 to 0 -7 to + 2 -8 to +2 -4 to 2 -5 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosicry. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgn stiteable appearance change.	
PHYSICAL	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method Dry Cleaning	min. Grade min. Cycle max. Second max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, Place priority to tumble. Flat dry	Woven fabric World fabric World fabric World fabric Knitted War Fabric Knitted War Fabric Knitted War Fabric Knitted War Fabric Cour		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3 -4 to +2 ※ -6 to +2 -8 to +2 ※ -6 to +2 ※ -8 to 0 -10 to 0 ※ -7 to +2 -8 to +2 ※		0.2 3 500 60 10 -5 to + 2 ** -6 to + 2 -8 to + 2 ** -8 to 0 -10 to 0 ** -7 to + 2 -8 to + 2 ** -8 to + 2 ** -9 to		0.2 3 60 10 -5 to +2 -6 to +2 -8 to +2 -9 to 0 -10 to 0 -7 to +2 -8 to +2 -8 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosicry. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. It towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (1 wash, Line dry) at mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (1 wash, Line dry) I with water washing. In recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgm obticeable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method Dry Cleaning	min. Grade min. Cycle max. Second max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, Place priority to tumble. Flat dry	Woven fabric Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal fabric Cour Woven fabric Knitted fabric Knitted fabric		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take I second or more to 200mm 3 -4 to +2 % -6 to +2 -8 to +2 % -6 to +2 % -8 to 0 -10 to 0 % -7 to +2 -8 to +2 % ±3 % ±3 %		0.2 3 500 60 10 -5 to +2% -6 to +2 -8 to +2% -6 to +2 ** -8 to 0 -10 to 0% -7 to +2 -8 to +2% -8 to +2% -8 to 40 -10 to 30% -7 to +2 -8 to +2% -10 to 30% -10		0.2 3 3 60 10 -5 to +2 -6 to +2 -8 to +2 -6 to +2 -8 to 0 -10 to 0 -7 to +2 -8 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (I wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (I wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgm sticeable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method Dry Cleaning Method	max. % min. Grade min. Cycle max. Second %	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Sedimentation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, Place priority to tumble. Flat dry JIS L 1096 Method J-1 or J-2	Woven fabric Y Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal fabric Cour Woven fabric Babric Cour		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (100mm ≤ n < 200mm) 3		0.2 3 500 60 10 -5 to + 2 ** -6 to + 2 -8 to + 2 ** -8 to 0 -10 to 0 ** -7 to + 2 -8 to + 2 ** -8 to + 2 ** -9 to		0.2 3 60 10 -5 to + 2 -6 to + 2 -8 to 0 -10 to 0 -7 to + 2 -8 to +2 -4 to 2 -5 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosicry. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not Apply to items labeled ※Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. It towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (I wash, Line dry) at mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (I wash, Line dry) I with water washing. In recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgm officeable appearance change. It with dry cleaning. (Exclude items labeled with water washing from this testing) the recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgm officeable appearance change. It with dry cleaning. (Exclude items labeled with water washing from this testing) officeable appearance change.	
CHANGE	Padding Penetration Fluff Loss Surface Flash Fluff Adherence Abrasion Resistance Water Absorbency Home Laundering Method Dry Cleaning	min. Grade min. Cycle max. Second max. Second	Boken Method BQE A 013 JIS L 1917 Boken Method BQE B 014 JIS L 1906 Method F-1 (Uniform Type JIS L 1907 Instillation Method JIS L 1907 Instillation Method JIS L 1930 Wahing: according to care symbols When not determined, Method C4M Drying: according to care symbols When not determined, Place priority to tumble. Flat dry	Woven fabric Knitted Wal fabric Cour Woven fabric Knitted War fabric Wef Knitted Wal fabric Cour Woven fabric Knitted fabric Knitted fabric		No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take 1 second or more to 200mm) 3	0 0 0 0 0 0	No (n < 100mm) Yes (100mm ≤ n < 200mm) Yes (Take I second or more to 200mm 3 -4 to +2 % -6 to +2 -8 to +2 % -6 to +2 % -8 to 0 -10 to 0 % -7 to +2 -8 to +2 % ±3 % ±3 %		0.2 3 500 60 10 -5 to +2% -6 to +2 -8 to +2% -6 to +2 ** -8 to 0 -10 to 0% -7 to +2 -8 to +2% -8 to +2% -8 to 40 -10 to 30% -7 to +2 -8 to +2% -10 to 30% -10		0.2 3 3 60 10 -5 to +2 -6 to +2 -8 to +2 -6 to +2 -8 to 0 -10 to 0 -7 to +2 -8 to +2	Apply to towel cloth, b Apply to raised items with cellulosic fiber of 50% or more. Apply to fabrics with ra Apply to hosiery. Apply to bath mats and [Reference] For mat Apply to towels and ba [Reference] For mat Apply to items labeled ※Exclude fabrics with Reject items with not Apply to items labeled ※Exclude fabrics with Apply to items labeled *Exclude fabrics with Apply to items labeled *Exclude fabrics with Reject items with not Apply to items labeled *Exclude fabrics with Reject items with not	pash mats and washable carpets. Pass Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. Caution needed (Fail) Need warnings. raising, chenille and animal fiber blended. d towels with pile or loop pile. aterials over 60 seconds, report data by Method C4M. (I wash, Line dry) ath mats without pile or loop pile. aterials over 10 seconds, report data of Method C4M. (I wash, Line dry) twith water washing. h recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgm sticeable appearance change.	

^{*} When change in color due to fluorescent brightener is grade 3 - 4 or below, warnings such as "Use detergent without fluorescent brightener" shall be included in the care instructions.

" [Reference] " shall exclude from judgment of pass or fail.

In principle, test all colors for colorfastness and formaldehyde testing, and test one color for each style number, design and material for fiber content, physical property, dimensional change and garment testing. (Formaldehyde is excluded.)

			T S			, , , , , , , , , , , , , , , , , , , ,		1 2	JIREM	arment testing. (Formaldenyde	10 010	Jacob	www.boken	
TEST ITEM		TEST METHOI	N	light wear and Undergarments	Rak	bies wear and Small product		Towels and Small products	T	Bedding and Furnishings	Remarks			
		T A A		IN	ngnt wear and Undergarments	Bac	0.05	1.0		+	0.05	Apply to items regulated by law. Test all colors. Test all parts separately.		
EODA	ALDEHVDE	max. A-Ao	Ministry of Health and	Babies			0				0		Apply to items regulated by law. Test all colors. Test all parts separately.	
FORM	ALDEHYDE	max. μg/g	Welfare Ordinance No. 34				\blacksquare	16	_		\blacksquare	16		
		max. μg/g		Others	0	75	+		0	75				
		μg/g	<textile products=""></textile>										Apply to items regulated by law Certain aromatic amines 24 substances	
Certai	aromatic amines	(mg/kg)	The revision of Ordinance of the Min		0	30	0	30	0	30	0	30	<leather products=""></leather>	
	or lower		Labour and Welfare No. 34 or JIS L	1940-1&-3、	ľ		-	***					The revision of Ordinance of the Ministry of Health, Labour and Welfare No. 34 or ISO17234-1&-2	
		22.20.002	ISO24362-1&-3											
r.h.	Fiber Content		Household Goods Quality Labeling A	Act	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	Exclude size labeling from judgment of pass/fail	
ž	Care Instructions		Household Goods Quality Labeling A	Act	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.		
E	Size		JIS, etc.		0		0	Must be appropriate.	0		0			
LABELING			Act against Unjustifiable Premiums											
	Country of Origin		and Misleading Representations		0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.	0	Must be appropriate.		
։ Զ	Appearance and													
APPE/	Sewing		Boken Sewing Performance Standard		0	Must meet requirements.	0	Must meet requirements.	0	Must meet requirements.	0	Must meet requirements.		
V 12	Appearance and Sewing				0	No defects.	0	No defects.	0	No defects.	0	No defects.	Apply to items labeled with water washing.	
	Change in Color	min. Grade	JIS L 1930		0		0	4	0		0		11.7	
	Bleeding	min. Grade	Wahing: according to care symbols		0	4 - 5	0	4 - 5	0		0			
CE			Drying: according to care symbols		0	3	0	3	0		0			
STANCE	Puckering	min. Grade	lace priority to tumble.		0		0						Value in () and in the life found and in a superior of the life distribution of	
(ST	Bias Filling after Washing	max. %		W £ 1	•	7 (5)		7 (5)	0		0		Value in () applies to slit, front opening, pattern in a longitudinal direction, etc.	
RESI				Woven fabr	Ŭ	- 5 to + 2 **	0	- 4 to + 2 **	0		0		*Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.	
			Line o	,		- 6 to + 2	0	- 6 to + 2	0	- 6 to + 2	0	- 6 to + 2	Reject items with the hinderance to appearance or wearing.	
ASHING		Change %		fabric Cor		- 8 to + 2.₩		- 8 to + 2 ※		- 8 to + 2¥		- 8 to + 2		
SH	Dimensional Change		%		Woven fabr	ic 🔘	- 6 to + 2 *	0	- 6 to + 2 *	0		0	- 6 to + 2	
>	Difficusional Change		Tumb	ole Knitted Wa	arp	- 8 to 0		- 8 to 0		- 8 to 0	\circ	- 8 to 0		
				fabric W	eft	- 10 to 0 **		- 10 to 0 **		- 10 to 0 %		- 10 to 0		
			Flat d	Knitted W	ale	- 7 to + 2		- 7 to + 2		- 7 to + 2		- 7 to + 2		
A GE			riat d	fabric Co	urse	- 8 to + 2 **		- 8 to + 2 **		- 8 to + 2 **		- 8 to + 2		
E G	Appearance Change				0	No defects.	0	No defects.	0	No defects.	0	No defects.	Apply to fabrics with coating, flock finish, bonding finish and special prints (pigment, rubber printing, tran	
E 4 :	a a.i		HOLIONO MILIONALI	After 1st wash	hing	4		4	_	4		4	printing, foam printing, lame), etc.	
KEPEATI WASHIN	Change in Color	min. Grade	JIS L 1930 Method C4M Line dry	After 5th wash	hing	3	0	3	0	3	0	3		
NG REPEATER WASHI	Bleeding	min. Grade			0	4 - 5	0	4 - 5	0	4 - 5	0	4 - 5		
	Appearance and Sewing				0		0	No defects.	0		0		Apply to items labeled with dry cleaning. (Exclude items labeled with water from this testing.)	
CLEANING	Change in Color	min. Grade			0		0	4	0		0		, , , , , , , , , , , , , , , , , , , ,	
	Bleeding	min. Grade	JIS L 1931-2 Method P2		0		0	4 - 5	0		0			
EA I	Puckering	min. Grade	JIS L 1931-3 Method F2		0	3	0	3	0		0			
CL	Bias Filling after Washing	max. %			0	5 (3)	0	5 (3)	0		0		Value in () applies to slit, front opening, pattern in a longitudinal direction, etc.	
DRY	Dias Finning after washing	max. 70		Woven fabr		± 3 %	0	± 3 %	0		0		*Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment.	
D	Dimensional Change	%		Knitted fabr	•		0	± 3 % ± 3 %	0		0		Reject items with the hinderance to appearance or wearing.	
	Amaganan Changa			Kinticu iabi	. 0	± 3 × No defects.	0	± 3 × No defects.	0		0		11	
ING.	Appearance Change		1	10 1		No defects.	U	No defects.	0	No defects.	0	No defects.	Apply to fabrics with coating, flock finish, bonding finish and special prints (pigment,	
PEATED				After 1st		4		4		4		4	rubber printing, transfer printing, foam printing, lame), etc.	
EAT LE	Change in Color	min. Grade	JIS L 1931-2 Method P2	dry cleaning	0		0		-0		0			
	į į		JIS L 1931-3 Method F2	After 3rd		3		3		3		3		
RI DRY	Z			dry cleaning	g		\perp				\sqcup		1	
П	Bleeding	min. Grade			0	4 - 5	0	4 - 5	0		0			
כיז	Appearance and sewing				0		0	No abnormality	0		0		Apply to items labeled with "wet cleaning". (Omit items labeled with "water washing".)	
ž H	Change in color	min. Grade			0		0	4	0		0			
AN N	Bleeding	min. Grade	JIS L 1931-4 as shown in care symbol	ols.	0		0	4 - 5	0		0	4 - 5		
WET CLEANING RESISTANCE	Puckering	min. Grade			0	3	0	3	0	3	0	3		
TC	Garment twist after washing	% or lower			0	5 (3)	0	5 (3)	0	5 (3)	0	5 (3)	() applis to items with slit, front slit or pattern in vertical direction.	
WE	Dimensional 1	idet. () or		Woven fabr	ic O	±3 ※	0	±3*X	0	±3**	0	±3	*Exclude fabrics with recovery force in traverse direction (rib stitch, crepe, etc.) from pass/fail judgment	
	Dimensionak change	within () %		Knitted fabr	ric O	±3 ※	0	±3 : X	0	±3 ※	0		Reject items with the hinderance to appearance or wearing)	
DZ E	Appearance		D 1 Way 16	,		No abnormality	П	No abnormality		No abnormality		No abnormality		
NAT.			Based on JIS L 1057.8.1	1.1			Ħ				\Box	*	1	
RONING	Change in color	min. Grade	Testing temperature is shown in care	symbols.		4		4		4		4		
of I	Requirements for Cords and	d					\Box				\Box		Apply to children's clothing (younger and elder)	
	drawstrings		JIS L 4129			Shall be comformed		Shall be comformed					, ,	
Safety	attached to children's clothi	ng												
	· .									l				
	ATEGORY		ITEM			I I CA	TEGO	DDV				ITEM		

CATEGORY	ITEM
Men's wear	Coats, Suits, Jackets, Pants, etc.
Women's and Children's wear	Coats, Suits, Jackets, Dresses, Skirts, Pants, etc.
Shirts and blouses	Casual shirts, Dress shirts, Blouses, Sports shirts, Polo shirts, T-shirts, Training shirts, etc.
Sweaters	Knitted sweaters, Cardigans, Vests, etc.
Night wear and Undergarments	Pajamas, Negligees, Undergarments, Lingerie, Foundation garments, etc.

CATEGORY	ITEM
Babies' wear and Small products	Babies' wear (Outer garments, Intermediate garments, Undergarments, etc.), Small products (Towels, Bibs, Mittens, Hosiery, etc.) Note: Swimming wear for babies apply to "Swimming Wear".
Towels and Small products	Towels, Bath towels, Handkerchiefs, Scarves, Neckties, Hosiery, Gloves, Caps/Hats, etc.
Bedding and Furnishings	Bedding (Bed sheets and spreads, Blankets, Summer quilts, Futons, Bedding for babies, etc.), Furnishings (Curtains, Carpets, Rugs, Bath mats, etc.)

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