2026 Quality Standards (excerpted) for KAKEN TEST CENTER General Incorporated Foundation

改訂：2026.8

Test items		Item list		1 Jackets & Coats	2 Bottoms	3 Woven shirts	4 Cut & sewn shirts	5 Swimwears	6 Nightwear	7 Under-wears	8 Swimwears	9 Caps & hats	10 Neckties	11 Mufflers	12 Handker-chiefs & towels	13 Socks & gloves	15 Leathers & furs	16 Curtains	17 Sheets & covers	18 Floor coverings	19 Bedding goods	20 Linings	21-3 Accessori-es (Lace, fabrics)	備考
Colorfastness <class, min.>	Light	JIS L 0842	Color Change	4(3)	4(3)	3	3	3	3	3	3	4(3)	3	3	3	3	4(3)	4(3)	3	3	3	3	3	The figure inside ( ) applies to pale color, etc.
	Washing	JIS L 0844 Method A-1 [wool, silk and acetate] Method A-2 [others]	Color Change	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	Applicable to washable items The class of staining should be 4 or higher for item swith dark and pale colors assorted excluding natural leather and natural fur. The figure inside ( ) applies to items containing at least 50% wool and silk. The figure inside [ ] applies to natural leather and natural fur.
			Staining	3 (2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3[2-3]	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	
	Perspiration	JIS L 0848	Color Change	4	4	4	4	4	4	4	4	4	4	4	4	4	4	—	4	—	4	4	4	The class of staining should be 4 or higher for item swith dark and pale colors assorted excluding natural leather and natural fur. The figure inside ( ) applies to items containing at least 50% wool and silk. The figure inside [ ] applies to natural leather and natural fur.
			Staining	3 (2-3)	3 (2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3(2-3)	3[2-3]	—	3(2-3)	—	3(2-3)	3(2-3)	3(2-3)	
	Rubbing	JIS L 0849 Type II	Dry	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	3-4(3)	The figure inside ( ) applies to special print, denim, etc.,velveteen, corduroy, knitted velour, velvet, flockprint and raised items.
			Wet	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	2(1-2)	
	Drycleaning	JIS L 0860 Method A-1 (perchloroethylene) Method B-2 (organic solvents)	Color Change	4	4	4	4	4	4	—	—	4	4	4	4 (furoshiki)	—	4	4	4	4	4	4	4	Applicable to drycleanable items The class of staining should be 4 or higher for item swith dark and pale colors assorted.
			Staining	3	3	3	3	3	3	—	—	3	3	3	3 (furoshiki)	—	3	3	3	3	3	3	3	
	Chlorinated water	JIS L 0884 B法	Color Change	—	—	—	—	—	—	—	4(3-4)	—	—	—	—	—	—	—	—	—	—	—	—	The figure inside ( ) applies to items containing cellulosicfibers.
	Oxygen bleach	JIS L 0889	Color Change	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	Applicable to washable items
	Bleeding	Daimaru method	Staining	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	—	4-5	4-5	4-5	4-5	4-5	4-5	Applicable to items with dark and pale colorsassorted.
Change in dimension <%, within>	Washing	JIS L 1930 As per the handling label ★	Woven items	±3	±3	±3【±5】	—	—	±5	±5《±3》	±5	±3	±3	±5	±5	—	±3	±4[±3]	±4[±3]	±4	±4	±3	±3	The figure inside ( ) applies to warp knitting. The figure inside【 】applies to casual shirts. The figure inside《 》applies to lingerie or foundation. The figure inside [ ] applies to curtains. The figure inside [ ] applies to sheets and covers of bag-type or envelope-type.
			Knitted items (Wale)	±3	±3	—	+3～−6 (±3)	+3～−6	+3～−6 (±5)	+3～−6 (±5《±3》)	+3～−6	+3～−6	±3	+3～−6 (±5)	+3～−6	—	±3	±4[±3]	+3～−6 (±4)	±4	±4	±3	+3～−6 (±3)	
			Knitted items (Course)	+3～−6 (±3)	+3～−6 (±3)	—	+3～−6 (±3)	+3～−6	+3～−6 (±5)	+3～−6 (±5《±3》)	+3～−6	+3～−6	+3～−6 (±3)	+3～−6 (±5)	+3～−6	—	±3	±4[±3]	+3～−6 (±4)	±4	±4	±3	+3～−6 (±3)	
	Drycleaning	JIS L 1096 method J-1 and tumble drying or commercialdrycleaning		±3	±3	±3	±3	±3	±3	—	—	±3	±3	±3	±3 (furoshiki)	—	±3	±3	±3	±3	±3	±3	±3	Applicable to drycleanable items
	Wet-cleaning	JIS L1931-4	Woven items	±3	±3	±3【±5】	—	—	±5	—	—	±3	±3	±5	—	—	±3	±4[±3]	±4[±3]	±4	±4	±3	±3	The figure inside ( ) applies to warp knitting.
			Knitted items (Wale)	±3	±3	—	+3～−6 (±3)	+3～−6	+3～−6 (±5)	—	—	+3～−6	±3	+3～−6 (±5)	—	—	±3	±4[±3]	+3～−6 (±4)	±4	±4	±3	+3～−6 (±3)	The figure inside【 】applies to casual shirts. The figure inside [ ] applies to curtains.
			Knitted items (Course)	+3～−6 (±3)	+3～−6 (±3)	—	+3～−6 (±3)	+3～−6	+3～−6 (±5)	—	—	+3～−6	+3～−6 (±3)	+3～−6 (±5)	—	—	±3	±4[±3]	+3～−6 (±4)	±4	±4	±3	+3～−6 (±3)	The figure inside [ ] applies to sheets and covers of bag-type or envelope-type.
Tearing strength <N, min.>	JIS L 1096 Method D			10 (7)	10 (7)	7	—	—	7	7	10 (7)	10 (7)	10 (7)	10 (7)	7	7	10 (synthetic leather)	10 (7)	10 (7)	—	10 (7)	7	—	Applicable to woven items The figure inside ( ) applies to thin fabric.
Bursting strength <kPa, min.>	JIS L 1096 Method A			400 (300)	400 (300)	—	400 (300)	400 (300)	300	300	400 (300)	400 (300)	400 (300)	400 (300)	300	300	—	300	300	—	300	300	—	Applicable to knitted items The figure inside ( ) applies to thin fabric. Laces should be excluded from judgment.
Slippage resistance <mm, within>	JIS L 1096 Seam slippage method B			3	3	3	—	—	3	3	3	3	—	—	—	—	—	—	3	—	3	3	—	Applicable to woven items Thin fabric: loading of 49.0 N/ Thick fabric: loading of 117.7 N
Pilling <class, min.>	JIS L 1076 Method A			3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	3 (2)	—	—	3 (2)	—	3 (2)	3 (2)	—	The figure inside ( ) applies to items containing synthetic fibers, raised items or animal fiber items excluded from wool. Treat woven items for 10 hours and knitted items for 5 hours.
Snag <class, min.>	JIS L 1058 Method A			3	3	3	3	3	—	—	—	3	3	3	—	—	—	—	—	—	—	3	—	Applicable to woven and knitted filament fabrics
	JIS L 1058 Methid D-3			—		—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	
Pile retention	KAKEN method <class, min.>			3-4 (2)	3-4 (2)	3-4	(2)	—	3-4 (2)	3-4 (2)	—	3-4 (2)	—	3-4 (2)	—	—	—	—	—	—	—	3-4 (2)	—	The figure inside ( ) applies to knitted velour. JIS method applies to toweling items with loop pile.
	JIS L 1075 Method B <mN, min.>			—	—	—	—	—	500	—	—	—	—	—	500	—	—	—	—	500	500	—	—	
Fuzz retention <class, min.>	Adhesive tape method			3	3	3	3	3	3	3	—	3	3	3	3	3	3	—	3	—	3	3	—	Applicable to raised items or animal fiber (only angora rabbit) items
Free formaldehyde <max.>	Ministerial Ordinance No. 34 Hazardous substance test methods		Infant	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	—	A-A_0 0.05	—	A-A_0 0.05	A-A_0 0.05	A-A_0 0.05	Applicable to items specified in the Ministry of Health and Welfare Ordinance
			Others	—	—	—	—	—	75 μg/g	75 μg/g	—	—	—	—	—	75 μg/g	75 μg/g	—	—	75 μg/g	—	—	75 μg/g	
Specified aromatic amine <μg/g, max.>	Ministerial Ordinance No. 34 Hazardous substance test methods			30	30	30	30	30	30	30	30	30	30	30	30	30	30	—	30	30	30	30	30	Applicable to items specified in the Ministry of Health and Welfare Ordinance

※The above Table is an except from KAKEN Standards. Essential test items can be decided on its material, end-use, type of garments, etc.

※This standard might change without a previous notice. Please confirm the latest version in our homepage or nearest our office etc.

★If the handling label No. is 140 or higher, we will conduct the test after consulting with you regarding the test method.