

# Testing Report

Test Items		Methods of Testing	Colour No.	1 000	2 110	3 2	4 550	5 211	6 320	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	4	4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	(3-4)	4-5	4	4-5	4-5	
			staining	5   5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	
			solution staining	5	4-5	4-5	4-5	4-5	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	5	4-5	4-5	4-5	4-5	4-5	4-5
			wet	5	4-5	4-5	4-5	4-5	4-5	4-5
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	4-5
			staining	5   5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
		staining	5	4-5	4-5	4-5	4-5	4-5	4-5	
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
Bleeding (Grade)	DAIMARU Method I	staining	5	4-5	4-5	4-5	4-5	4-5		

Test Items		Methods of Testing	Colour No.	7 322	8 770	9 323	10 999	11 324	12 325	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	(3-4)	(3-4)	(3-4)	4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4	4-5	4-5	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	3-4	4	3-4	(2)	4-5	4	
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	4-5   4	4-5   4-5	4-5   4-5	4-5   4	4-5   4-5	4-5   4-5	
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	(3-4)	4-5	4-5	(2-3)	4-5	(4)		

( ) Standard Unattained

SAMPLE	1 white	2 offwhite	3 L.gray	4 beige	5 greige	6 D.beige
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	7 brown	8 charcoal	9 D.gray	10 black	11 lemonyellow	12 lemon
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/25 BIOVINE 1/13 FIENO  SI0140·SI0154  60 Pieces
	COTTON 100%

Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
	1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2026/4/30
	Test No.	TO-2602627-2-1/5
	Inspection House	Tokyo Test Center
Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	

# Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	13 326	14 327	15 328	16 329	17 304	18 330	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	4	4	4	4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
Perspiration (Grade)		JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4-5	4-5	4-5	4-5	4-5	4-5	
Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4	4-5   4-5		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	4-5	4-5	4-5	4-5	(2-3)	4-5		

  

Colour Fastness	Test Items	Methods of Testing	Colour No.	19 331	20 12	21 332	22 305	23 333	24 334	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	4	4	3-4	4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	4-5
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
Perspiration (Grade)		JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4-5	4	4-5	4-5	4-5	4-5	
Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5   4-5	4-5   4	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	4-5	(4)	4-5	4-5	4-5	4-5		

( ) Standard Unattained

SAMPLE	13 babypink	14 pink	15 lilac	16 lavender	17 purple	18 babyblue
SAMPLE	19 sax	20 ocean	21 palepink	22 mistypink	23 coralbir	24 corn

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/25 BIOVINE 1/13 FIENO
	SI0140·SI0154
	60 Pieces
	COTTON 100%

Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
	1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2026/4/30
	Test No.	TO-2602627-2-2/5
	InspectionHouse	Tokyo Test Center
	Inspector	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	

# Testing Report

Test Items		Methods of Testing	Colour No.	25 302	26 335	27 336	28 337	29 339	30 307	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	3-4	4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4-5	4-5	4-5	4-5	4-5	4-5	
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			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	
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
Test Items		Methods of Testing	Colour No.	31 340	32 341	33 342	34 317	35 308	36 343	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	4	>4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4	4	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4-5	3-4	4	3	3	3	
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   3-4	4-5   4-5	
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	(2-3)	(4)		

( ) Standard Unattained

SAMPLE	25 yellow	26 sandbeige	27 lime	28 leaf	29 icegreen	30 mint

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/25 BIOVINE 1/13 FIENO  SI0140·SI0154
	60 Pieces
COTTON 100%	

THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
TEL 03-3943-3174 FAX 03-3943-3183	
Date	2026/4/30
Test No.	TO-2602627-2-3/5
InspectionHouse	Tokyo Test Center
Inspector	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	

# Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	37 312	38 313	39 202	40 206	41 344	42 8	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	(3-4)	4	4	4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
Perspiration (Grade)		JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	3	3	4	4-5	4-5	4-5	
Water (Grade)		JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
	staining		4-5   4	4-5   3-4	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	(4)	4-5	4-5	4-5	4-5	4-5		

  

Colour Fastness	Test Items	Methods of Testing	Colour No.	43 345	44 346	45 347	46 348	47 309	48 310	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	4	4	4	(3-4)
Washing and Laundering (Grade)		JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
Perspiration (Grade)		JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				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
Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4	3	3	3	4	3	
Water (Grade)		JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
	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		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	(4)	(4)	(3-4)	(4)	(4)	(3-4)		

( ) Standard Unattained

SAMPLE	37 turquoise	38 blue	39 L.indigo	40 palenavy	41 lightbrown	42 cork
SAMPLE	43 cinnamon	44 terracotta	45 D.red	46 burgundy	47 khakigreen	48 D.brown

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/25 BIOVINE 1/13 FIENO  SI0140·SI0154  60 Pieces
	COTTON 100%

Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
	1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2026/4/30
	Test No.	TO-2602627-2-4/5
	Inspection House	Tokyo Test Center
Inspector		
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	

# Testing Report

Test Items		Methods of Testing	Colour No.	49 205	50 500	51 01T	52 02T	53 07-142T	54 38T	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	4	4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4-5	(3-4)	4	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4	4-5	4-5	4-5
			alkali	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
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
	Water (Grade)	JIS L 0846	wet	3-4	2-3	4-5	4-5	4	3	
			change in colour	4-5	4-5	(3-4)	4-5	4-5	4-5	
	Dry cleaning (Grade)	JIS L 0860 Method A-1	staining	4-5   4-5	4-5   4	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	
solution staining			4-5	4-5	4-5	4-5	4-5	4-5		
staining			(3-4)	4-5	(3)	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	(3-4)	4-5	(3)	4-5	4-5	4-5		
Test Items		Methods of Testing	Colour No.	55 0281T	56 2212T	57 0879T	58 8140T	59 0893T	60 8212T	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	>4	4	4	4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	(3-4)	4	4-5	4-5	4-5	4-5	
			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	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	(3-4)	4-5	4-5	4-5	4-5	4-5
			alkali	staining	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4-5	4-5	4-5	4	3	3	
	Water (Grade)	JIS L 0846	change in colour	4	(3-4)	4-5	4-5	4-5	4-5	
			staining	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4	4-5   4-5	
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5	4-5		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	(3)	(3)	4-5	4-5	(3-4)	(3)		

( ) Standard Unattained

SAMPLE	49 peacock	50 navy	51 oatmeal(TOP)	52 S.gray(TOP)	53 gray(TOP)	54 M.gray(TOP)

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/25 BIOVINE 1/13 FIENO  SI0140·SI0154
	60 Pieces
COTTON 100%	

THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
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Date	2026/4/30
Test No.	TO-2602627-2-5/5
InspectionHouse	Tokyo Test Center
Inspector	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	