

Testing Report

Test Items		Methods of Testing		Colour No.	1 AG26	2 AG61	3 AG1	4 AG1B	5 AG75	6 AG74
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	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
			staining	5 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	5 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	5	4-5	4-5	4-5	4-5	4-5
				wet	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	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	
			staining	5	4-5	4-5	4-5	4-5	4-5	
			solution staining	5	4-5	4-5	4-5	4-5	4-5	
Bleeding (Grade)	DAIMARU Method I		staining	4-5	4-5	5	4-5	4-5	5	

Test Items		Methods of Testing		Colour No.	7 AG17	8 AG19	9 AG71	10 AG23B	11 AG27	12 AG9
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	3-4	4-5	4	4-5	4-5
				wet	4	(2)	3-4	(2)	4-5	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	4-5	4-5	(4)	(4)	4-5	4-5	

() Standard Unattained

SAMPLE	1 white	2 off white	3 L.beige	4 beige	5 L.brown	6 platinum
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	7 M.gray	8 D.gray	9 gray	10 black	11 baby blue	12 blue
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/52 ALLONGE+e
	40 Pieces
POLYESTER 73% RAMIE 27%	

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	2026/8/7
	Test No.	TO-2605978-2-1/4
	InspectionHouse	Tokyo Test Center
Inspector	S. Sato	
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

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

試(東)様式 TO-5-2

Testing Report

Test Items		Methods of Testing		Colour No.	13 AG56	14 AG53	15 AG10	16 AG103	17 AG40	18 AG76
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	4-5	4-5	4-5	4-5	4
	wet	3-4	3-4	(2-3)	4	3	(2-3)			
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	4-5	4-5	4-5	(3-4)	(4)	4-5	

Test Items		Methods of Testing		Colour No.	19 AG63	20 AG110	21 AG34	22 AG106	23 AG38	24 AG35
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	4-5	4-5	4	4	4-5
	wet	(2-3)	4	3	3-4	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)	(3)	4-5	4-5	4-5	4-5	

() Standard Unattained

SAMPLE	13 marine	14 royal blue	15 navy	16 D blue mix	17 dark navy	18 moss green
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	19 B navy	20 D navy mix	21 turquoise	22 emerald mix	23 lime	24 mint
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/52 ALLONGE+e	
	40 Pieces	
Laboratory	POLYESTER 73%	
	RAMIE 27%	
	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	2026/8/7
	Test No.	TO-2605978-2-2/4
	Inspection House	Tokyo Test Center
	Inspector	S. Sato
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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

試(東)様式 TO-5-2

Testing Report

Test Items		Methods of Testing		Colour No.	25 AG52	26 AG104	27 AG31	28 AG51	29 AG11	30 AG105
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	4-5	4-5	4-5	4-5	4
				wet	3	(2-3)	4	4	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	4-5	(4)	4-5	4-5	4-5	4-5	

Test Items		Methods of Testing		Colour No.	31 AG77	32 AG8	33 AG32	34 AG54	35 AG33	36 AG57
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	3	4	3-4	4
Water (Grade)	JIS L 0846		change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	4-5 4-5	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	4-5	4-5	5	(4)	4-5	4-5	

() Standard Unattained

SAMPLE	25 green	26 citron mix	27 lemon	28 yellow	29 khaki	30 yellow mix
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	31 L.purple	32 lavender	33 magenta	34 pink	35 apricot	36 orange
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/52 ALLONGE+e	
	40 Pieces	
POLYESTER 73% RAMIE 27%		

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	2026/8/7
	Test No.	TO-2605978-2-3/4
	InspectionHouse	Tokyo Test Center
	Inspector	S. Sato
Adjacent Fabric		Cotton / Nylon (multifiber fabric)

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	
試(東)様式 TO-5-2	

Testing Report

Test Items		Methods of Testing		Colour No.	37 AG37	38 AG72	39 AG111	40 AG73	41	42		
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842		change in colour	>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				
				staining	4-5	4-5	4-5	4-5				
				solution staining	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				
			alkali	staining	4-5	4-5	4-5	4	4-5	4		
				change in colour	4-5	4-5	4-5	4-5				
	Rubbing (Grade)	JIS L 0849 Type II		dry	4	4	4-5	4				
				wet	(2-3)	3	3-4	3-4				
	Water (Grade)	JIS L 0846		change in colour	4-5	4-5	4-5	4-5				
staining				4-5	4-5	4-5	4-5	4				
Dry cleaning (Grade)	JIS L 0860 Method A-1		change in colour	4-5	4-5	4-5	4-5					
			staining	4-5	4-5	4-5	4-5					
			solution staining	4-5	4-5	4-5	4-5					
Bleeding (Grade)	DAIMARU Method I		staining	4-5	(4)	(3)	(3-4)					

() Standard Unattained

SAMPLE	37 red	38 carmine	39 purple mix	40 brown	41	42
	MENKEN	MENKEN	MENKEN	MENKEN	MEI	
	43	44	45	46	47	48

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/52 ALLONGE+e	
	40 Pieces	
Laboratory	POLYESTER 73%	
	RAMIE 27%	
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	2026/8/7
	Test No.	TO-2605978-2-4/4
	InspectionHouse	Tokyo Test Center
	Inspector	S. Sato
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	
試(東)様式 TO-5-2	