

Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	1 PST07	2 PST24	3 PST09	4 PST225	5 PST18	6 PST22	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	4	>4	4	>4
Colour Fastness	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	5 5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
			solution staining	5	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	5 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
				staining	5 5	5 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	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	5 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	5	4-5	4-5	4-5	4-5	
Bleeding (Grade)	DAIMARU Method I		solution staining	5	5	4-5	4-5	4-5	4-5	
			staining							

Colour Fastness	Test Items	Methods of Testing	Colour No.	7 PST23	8 PST216	9 PST13	10 PST12	11 PST14	12 PST212	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	>4	>4	>4	>4
Colour Fastness	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
				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 4-5	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							

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/60 PROOF PLUS STRETCH
	51 Pieces
	POLYESTER 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	2024/2/22
	Test No.	TO-2401112-2-1/5
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 white	2 ivory	3 platinum	4 ash green	5 pearl gray	6 silver
	7 greige	8 D.gray	9 charcoal	10 khaki	11 black	12 Y.beige

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

Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	13 PST21	14 PST42	15 PST25	16 PST207	17 PST206	18 PST220
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>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
	Perspiration (Grade)	JIS L 0848	acid	change in colour	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
			alkali	change in colour	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
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	
			wet	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	
			staining	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	
			staining	4-5	4-5	4-5	4-5	4-5	
			solution staining	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining						

Colour Fastness	Test Items	Methods of Testing	Colour No.	19 PST208	20 PST209	21 PST27	22 PST218	23 PST214	24 PST30
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>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	
			solution staining	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
				staining	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
				staining	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	
			wet	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	
			staining	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	
			staining	4-5	4-5	4-5	4-5	4-5	
			solution staining	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining						

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/60 PROOF PLUS STRETCH
	51 Pieces
POLYESTER 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	2024/2/22
	Test No.	TO-2401112-2-2/5
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

13 cream	14 beige	15 lemon	16 yellow	17 dandelion	18 orange
MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
19 P.orange	20 D.orange	21 camel	22 D.brown	23 mint	24 mint
MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

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

Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	25 PST33	26 PST201	27 PST223	28 PST31	29 PST32	30 PST227
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	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
	Perspiration (Grade)	JIS L 0848	acid	change in colour	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
			alkali	change in colour	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
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	
			wet	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	
			staining	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	
			staining	4-5	4-5	4-5	4-5	4-5	
			solution staining	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining						

Colour Fastness	Test Items	Methods of Testing	Colour No.	31 PST39	32 PST221	33 PST219	34 PST222	35 PST37	36 PST203
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>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	
			solution staining	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
				staining	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
				staining	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	
			wet	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	
			staining	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	
			staining	4-5	4-5	4-5	4-5	4-5	
			solution staining	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining						

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/60 PROOF PLUS STRETCH
	51 Pieces
POLYESTER 100%	

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	Date	2024/2/22
	Test No.	TO-2401112-2-3/5
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

SAMPLE	25 teal	26 peacock	27 L.green	28 green	29 forest	30 viridian
	31 tomato	32 D.red	33 plum	34 L.pink	35 pink	36 lilac

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

Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	37 PST210	38 PST40	39 PST205	40 PST215	41 PST16	42 PST200	
		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	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	
				staining	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
	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	
	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	staining							

Colour Fastness	Test Items	Methods of Testing	Colour No.	43 PST11	44 PST08	45 PST03	46 PST01	47 PST04	48 PST34	
		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	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5	4-5	4-5	
				staining	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
	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	
	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	staining							

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/60 PROOF PLUS STRETCH
	51 Pieces
POLYESTER 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	2024/2/22
	Test No.	TO-2401112-2-4/5
	Inspection House	Tokyo Test Center
	Inspector	Kanizaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMP	37 pansy	38 purple	39 L.blue	40 ocean blue	41 blue	42 royal blue
	43 night blue	44 navy	45 B.yellow	46 spreud	47 B.green	48 quoise

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

Testing Report

Test Items		Methods of Testing	Colour No.	49 PST15	50 PST05	51 PST06	52	53	54
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	>4			
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5			
			staining	4-5	4-5	4-5			
			solution staining	4-5	4-5	4-5			
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5		
			alkali	change in colour	4-5	4-5	4-5		
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5			
			wet	4-5	4-5	4-5			
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5			
			staining	4-5	4-5	4-5			
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5				
		solution staining	4-5	4-5	4-5				
Bleeding (Grade)	DAIMARU Method I	staining							
Test Items		Methods of Testing	Colour No.	55	56	57	58	59	60
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour						
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour						
			staining						
			solution staining						
	Perspiration (Grade)	JIS L 0848	acid	change in colour					
			alkali	change in colour					
	Rubbing (Grade)	JIS L 0849 Type II	dry						
			wet						
	Water (Grade)	JIS L 0846	change in colour						
			staining						
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour							
		solution staining							
Bleeding (Grade)	DAIMARU Method I	staining							
SAMPLE	49 aqua	50 B.orange	51 B.pink	52	53	54			
	55	56	57	58	59	60			

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/60 PROOF PLUS STRETCH
	51 Pieces
POLYESTER 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	2024/2/22
	Test No.	TO-2401112-2-5/5
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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