

Testing Report

Colour Fastness	Test Items		Methods of Testing		Colour No.	1 CAT000	2 CAT110	3 CAT13	4 CAT18	5 CAT20	6 CAT24				
	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	5	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	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
					alkali	change in colour	4-5	4-5	4-5	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				
	Rubbing (Grade)		JIS L 0849 Type II		dry	5	5	4-5	4-5	4-5	4-5				
wet					5	5	4	3-4	2-3	2-3					
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		
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	4-5				
				solution staining	5	5	4-5	4-5	4-5	4-5	4-5				
Bleeding (Grade)		DAIMARU Method I		staining	5	5	4-5	(4)	4-5	(4)					

Colour Fastness	Test Items		Methods of Testing		Colour No.	7 CAT25	8 CAT26	9 CAT27	10 CAT28	11 CAT29	12 CAT3		
	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	4-5	4-5		
					staining	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	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
					alkali	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			
	Rubbing (Grade)		JIS L 0849 Type II		dry	4-5	4-5	4-5	4-5	4-5	4-5		
wet					2-3	2-3	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	
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	4-5		
				solution staining	4-5	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	5	5			

() Standard Unattained

SAMPLE	1 white	2 off white	3 babyblue	4 L.green	5 D.green	6 red
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	7 burgundy	8 brown	9 D.beige	10 S.gray	11 L.gray	12 lemon
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/16 CARTA	
	TE0002	
	20 Pieces	
POLYESTER 53%		
PAPER 47%		

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	2025/12/25
	Test No.	TO-2510634-2-1/2
	InspectionHouse	Tokyo Test Center
	Inspector	S. Sato
Adjacent Fabric		Cotton / Nylon (multifiber fabric)

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

Testing Report

Test Items		Methods of Testing	Colour No.	13 CAT4	14 CAT5	15 CAT500	16 CAT550	17 CAT6	18 CAT770
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
			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
				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	4-5
			wet	4-5	4-5	2-3	4-5	4-5	2-3
Colour Fastness	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	4-5	4-5	4-5
Test Items		Methods of Testing	Colour No.	19 CAT8	20 CAT999	21	22	23	24
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	>4				
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	4-5	4-5				
			staining	4-5 4-5	4-5 4-5				
			solution staining	4-5	4-5				
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5			
				staining	4-5 4-5	4-5 4-5			
			alkali	change in colour	4-5	4-5			
				staining	4-5 4-5	4-5 4-5			
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5				
			wet	4	(2)				
Colour Fastness	Water (Grade)	JIS L 0846	change in colour	4-5	4-5				
			staining	4-5 4-5	4-5 4-5				
	Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5				
			staining	4-5	4-5				
			solution staining	4-5	4-5				
	Bleeding (Grade)	DAIMARU Method I	staining	4-5	(4)				

() Standard Unattained

SAMPLE	13 icegreen	14 lime	15 navy	16 beige	17 lilac	18 charcoal
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	19 paleorange	20 black	21	22	23	24
	MENKEN	MENKEN	MENKEN	MENKEN	ME	

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/16 CARTA	
	TE0002	
	20 Pieces	
POLYESTER 53% PAPER 47%		
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	Date	2025/12/25
	Test No.	TO-2510634-2-2/2
	InspectionHouse	Tokyo Test Center
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	Adjacent Fabric	Cotton / Nylon (multifiber fabric)
	Quantitative analysis of fibre mixtures (%) JIS L 1030-2	