

Testing Report

Test Items		Methods of Testing	Colour No.	1 KA000	2 KA110	3 KA550	4 KA240	5 KA210	6 KA250	
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	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	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	5	4-5	3	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		
		solution staining	5	5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining								
Test Items		Methods of Testing	Colour No.	7 KA225	8 KA230	9 KA140	10 KA130	11 KA500	12 KA770	
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	3	2-3	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 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								

* Fluorescent yellowing

Applicant	MONTELUCE/MARUYASU Corporation
	LI
Article	1/7.6 KARUNA
	FY0086
	13 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	2024/6/3
	Test No.	TO-2404701-2-1/2
	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	

SAMPLE	1 white	2 offwhite	3 beige	4 walnut	5 lavender.g	6 blue
	7 yellow	8 orange	9 teal	10 red	11 navy	12 charcoal

Testing Report

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

Test Items		Methods of Testing	Colour No.	19	20	21	22	23	24
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	staining					
	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							
		staining							
Bleeding (Grade)	DAIMARU Method I	staining							

SAMPLE	13	14	15	16	17	18
13 black						
						
19						

Applicant	MONTELUCE/MARUYASU Corporation
	LI
Article	1/7.6 KARUNA
	FY0086
	13 Pieces
	COTTON 100%

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	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2024/6/3
	Test No.	TO-2404701-2-2/2
	Inspection House	Tokyo Test Center
	Inspector	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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