

Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	1 LCA000	2 LCA09	3 LCA050	4 LCA204	5 LCA33	6 LCA202		
	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	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
				alkali	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
	Rubbing (Grade)		JIS L 0849 Type II	dry	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		
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									

Colour Fastness	Test Items		Methods of Testing	Colour No.	7 LCA203	8 LCA999	9 LCA206	10 LCA50	11 LCA11	12 LCA207		
	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		
				solution staining	4-5	4-5	4-5	4-5	4-5	4		
	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
				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
	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	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		
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									

Applicant	MONTELUCE/MARUYASU Corporation	
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TEL: +81-3-3633-5561		
FAX: +81-3-3633-5531		
Article	1/16.9 LUCIA	
	32 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	2022/11/29
	Test No.	TO-2209472-2-1/3
	InspectionHouse	Tokyo Test Center
Inspector	Kanzaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 offwhite	2 ivory	3 gray	4 platinum	5 sand beige	6 charcoal
	7 D charcoal	8 black	9 S gray	10 silver	11 royal blue	12 blue lagoon

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

Testing Report



Test Items		Methods of Testing	Colour No.	13 LCA208	14 LCA209	15 LCA79	16 LCA205	17 LCA68	18 LCA71	
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	
			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
			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	3	3-4	3-4	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		
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								

Test Items		Methods of Testing	Colour No.	19 LCA74	20 LCA210	21 LCA211	22 LCA212	23 LCA103	24 LCA24	
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	
			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
			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	2-3	4	4	3	3-4	3-4	
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		
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								

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	32 Pieces
	COTTON 100%

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	Date	2022/11/29
	Test No.	TO-2209472-2-2/3
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	13 turquoise	14 peacock	15 eggplant	16 D navy	17 coral	18 red
	19 cherry	20 L yellow	21 mustard	22 D green	23 moss green	24 khaki

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

Testing Report



Test Items		Methods of Testing	Colour No.	25 LCA91	26 LCA25	27 LCA93	28 LCA28	29 LCA29	30 LCA214
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	3-4	4	4	(3-4)	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
	Perspiration (Grade)	JIS L 0848	acid	change in colour	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
	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	4	4-5
	Water (Grade)	JIS L 0846	change in colour	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
			solution 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
Bleeding (Grade)	DAIMARU Method I	staining							
Test Items		Methods of Testing	Colour No.	31 LCA81	32 LCA215	33	34	35	36
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	(3-4)	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				
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5			
			alkali	staining	4-5 4-5	4-5 4			
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5				
			wet	3-4	3-4				
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5				
	Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5				
			solution staining	4-5 4-5	4-5 4-5				
Bleeding (Grade)	DAIMARU Method I	staining							

() Standard Unattained

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Inspector	Kanzaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

25 rose	26 oak	27 l. camel	28 brick	29 camel	30 rose pink
31 azalea	32 purple	33	34	35	36

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