

Testing Report



Test Items	Methods of Testing	Colour No.	1 KF01		2 KF09		3 KF301		4 KF204		5 KF33		6 KF202		
			change in colour	>4	change in colour	>4	change in colour	3-4	change in colour	3-4	change in colour	3-4	change in colour	4	
Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	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	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	5	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	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	
		alkali	change in colour	4-5	4-5	4-5	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	4-5	4-5
Rubbing (Grade)	JIS L 0849 Type II	dry	5	5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5		
		wet	5	5	3-4	3-4	4-5	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	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		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	5	4-5	4-5	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	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	5	5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5		

() Standard Unattained

SAMPLE	1 off white	2 ivory	3 TOP gray	4 platinum	5 sand beige	6 charcoal
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	7 D charcoal	8 black	9 powder beige	10 beige	11 oak	12 L camel
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
Article	TEL: +81-3-3633-5561 FAX: +81-3-3633-5531	
	KHUFU402 KHUFU602	
	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	2021/11/26
	Test No.	TO-2109337-2-1/3
	Inspection House	Tokyo Test Center
	Inspector	S. Saito
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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

Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	13 KF28	14 KF39	15 KF81	16 KF215	17 KF214	18 KF68	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	(3-4)	(3-4)	>4	>4	3-4	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	
				staining	4-5 4-5	4-5 4-5	4-5 4-5	4 3-4	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	3-4 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	3-4	3	2-3	4		
	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 3-4	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 KF71	20 KF74	21 KF210	22 KF211	23 KF212	24 KF213	
		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	
				staining	3-4 3-4	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	3-4 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		
			wet	(2)	2-3	3-4	3-4	(2)	3-4	
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5		
			staining	4-5 3-4	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							

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13 brick	14 camel	15 azalea	16 purple	17 rose pink	18 coral
19 red	20 cherry	21 L yellow	22 mustard	23 D green	24 L khaki

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Article	KHUFU402 KHUFU602	
	32 Pieces	
	COTTON	100%

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	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2021/11/26
	Test No.	TO-2109337-2-2/3
	Inspection House	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.	25 KF206	26 KF50	27 KF83	28 KF207	29 KF208	30 KF209	
			Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	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	4-5 4-5	4-5 4-5	
		solution staining	4-5	4-5	4-5	4	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	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	3	(2)	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	4-5 4	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.	31 KF79	32 KF205	33	34	35	36	
			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				
		alkali	change in colour	4-5	4-5				
			staining	4-5 4-5	3-4 4-5				
Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5					
		wet	3	2-3					
Water (Grade)	JIS L 0846	change in colour	4-5	4-5					
		staining	4-5 4-5	4-5 3-4					
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							

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Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

25 S gray	26 silver	27 royal blue	28 blue lagoon	29 turquoise	30 peacock
31 eggplant	32 D navy	33	34	35	36

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