

Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 SOL000	2 SOL110	3 SOL550	4 SOL19	5 SOL5	6 SOL37
	Colour Fastness	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	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
			alkali	change in colour	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
			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	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	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							
Colour Fastness	Test Items	Methods of Testing	Colour No.	7 SOL42	8 SOL770	9 SOL999	10 SOL23	11 SOL24	12 SOL14
	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	(3-4)	>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	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
		alkali	change in colour	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	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	
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
Bleeding (Grade)	DAIMARU Method I	staining							

Applicant	MONTELUCE / MARUYASU Corporation	
	RI	
	3-21-5, Ryogoku, Sumida-Ku, Tokyo, Japan	
Article	TEL: +81-3-3633-5561 FAX: +81-3-3633-5531	
	1/34 SOIL	
	36 Pieces	
	ACETATE	88%
	NYLON	12%

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	2023/2/7
	Test No.	TO-2300312-2-1/3
	Inspection House	Tokyo Test Center
Inspector	Kanzaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

() Standard Unattained

SAMPLE	1 white	2 off white	3 beige	4 sand beige	5 L.gray	6 M.gray
	7 D.gray	8 charcoal	9 black	10 creamy yellow	11 lemon	12 lime

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

Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	13 SOL36	14 SOL27	15 SOL31	16 SOL32	17 SOL13	18 SOL33	
	Ultraviolet carbon arc lamp light (Grade)		JIS L 0842	change in colour	>4	>4	>4	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	
				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	4-5	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		
			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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ACETATE 88% NYLON 12%		

Colour Fastness	Test Items		Methods of Testing	Colour No.	19 SOL28	20 SOL10	21 SOL11	22 SOL12	23 SOL34	24 SOL35	
	Ultraviolet carbon arc lamp light (Grade)		JIS L 0842	change in colour	>4	>4	>4	(3-4)	>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	
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		
			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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	Date	2023/2/7
	Test No.	TO-2300312-2-2/3
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

() Standard Unattained

SAMPLE	13 orange	14 pumpkin	15 lilac	16 azalea	17 purple	18 grape
	19 mint	20 teal	21 viridian	22 deep green	23 baby blue	24 perch blue

Quantitative analysis of fibre mixtures (%)	
1030-2	

Testing Report



Test Items		Methods of Testing	Colour No.	25 SOL17	26 SOL41	27 SOL500	28 SOL29	29 SOL15	30 SOL1
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	(3-4)	>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
			alkali	change in colour	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	wet	4-5	4	3-4	4-5	4-5	4
			change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Dry cleaning (Grade)	JIS L 0860 Method A-1	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 SOL2	32 SOL7	33 SOL39	34 SOL8	35 SOL16	36 SOL22
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
			alkali	change in colour	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	wet	4-5	4-5	4-5	4-5	4-5	4-5
			change in colour	4-5	4-5	4-5	4-5	4-5	4-5
	Dry cleaning (Grade)	JIS L 0860 Method A-1	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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Article	1/34 SOIL	
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Quantitative analysis of fibre mixtures (%)	
JIS L 1030-2	