

Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	1 IC18	2 IC20	3 IC43	4 IC1	5 IC44	6 IC37
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	3-4*	>4	3-4	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	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
			alkali	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	4-5	5	4-5	4-5	4-5	4-5
			wet	4-5	5	4-5	4-5	4	4
	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
	Bleeding (Grade)	DAIMARU Method I	staining	5	5	4-5	4-5	4-5	4-5

Colour Fastness	Test Items	Methods of Testing	Colour No.	7 IC38	8 IC45	9 IC19	10 IC2	11 IC39	12 IC3
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	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	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	3-4	3-4	(2)	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
	Bleeding (Grade)	DAIMARU Method I	staining	4-5	4-5	4-5	4-5	4-5	4-5

* Fluorescent yellowing

() Standard Unattained

SAMPLE	1 white	2 ivory	3 platinum	4 S.gray	5 slate gray	6 gray
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	7 charcoal	8 D.charcoal	9 black	10 beige	11 greige	12 moca
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan
	TEL: +81-3-3633-5561 FAX: +81-3-3633-5531
Article	SPOERRY ICE COTTON 35/1SZ
	36 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	2023/4/12
	Test No.	TO-2302119-2-1/3
	InspectionHouse	Tokyo Test Center
	Inspector	Kanzaki
	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 IC21	14 IC16	15 IC23	16 IC25	17 IC29	18 IC59	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	>4	>4	4	(3-4)
Colour Fastness	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	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	4-5
			wet	4-5	4-5	4	4	3	3	
	Water (Grade)	JIS L 0846	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	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	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								
Colour Fastness	Test Items	Methods of Testing	Colour No.	19 IC34	20 IC11	21 IC47	22 IC48	23 IC49	24 IC50	
	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	3-4	(3-4)	4	4	(3-4)	4	
Colour Fastness	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	
		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 4-5	4-5 4-5	
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	(2-3)	4-5	4-5	4-5	4-5	4-5
			wet	4-5	(2)	(2)	2-3	4-5	3-4	
	Water (Grade)	JIS L 0846	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		
Dry cleaning (Grade)	JIS L 0860 Method A-1	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		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining								

() Standard Unattained

13 D.khaki	14 D.brown	15 lemon	16 saffron	17 B.orange	18 brick
19 ice green	20 emerald	21 viridian	22 dark moss	23 sakura	24 azalea

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	Date	2023/4/12
	Test No.	TO-2302119-2-2/3
	Inspection House	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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

Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	25 IC28	26 IC51	27 IC17	28 IC52	29 IC53	30 IC54	
		Ultraviolet carbon arc lamp light (Grade)		JIS L 0842	change in colour	>4	4	(3-4)	(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	
	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	(2)	(2)	4-5	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	
	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							

Colour Fastness	Test Items		Methods of Testing	Colour No.	31 IC55	32 IC56	33 IC26	34 IC57	35 IC58	36 IC15	
		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	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	(2-3)	4-5	4-5	4-5	
				wet	4-5	4	(2)	2-3	3	(2)	
	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	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							

() Standard Unattained

SAMPLE	25 valencia	26 red	27 bordeaux	28 lilac	29 purple blue	30 grape
	31 pale blue	32 french blue	33 blue	34 royal blue	35 D.blue	36 navy

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