

# Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	1 SPU000	2 SPU120	3 SPU200	4 SPU150	5 SPU230	6 SPU4010	
	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-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	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	5 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	5 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	5	5	4-5	4-5	4-5	4-5	
wet				5	4-5	4-5	4-5	4-5	4		
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	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.	7 SPU4011	8 SPU4012	9 SPU700	10 SPU999	11 SPU250	12 SPU260	
	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-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	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
					staining	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4
	Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
wet				3	(2)	4	3-4	4	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 4-5	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								

( ) Standard Unattained

SAMPLE	1 white	2 canvas	3 ivory	4 cream puff	5 raphia	6 L gray
	7 gray	8 M gray	9 charcoal	10 black	11 yellow	12 gold

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
TEL: +81-3-3633-5561		
FAX: +81-3-3633-5531		
Article	SPUGNA	
	1/16 2/16 3/16 1/4	
	30 Pieces	
WOOL		100%

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	2021/11/12
Test No.	TO-2108936-2-1/3
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



Colour Fastness	Test Items	Methods of Testing	Colour No.	13 SPU810	14 SPU820	15 SPU300	16 SPU350	17 SPU380	18 SPU600	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	3-4	(3-4)	>4	>4	>4
	Washing and Laundering (Grade)	JIS L 0844 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	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	4-5 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	4-5 4	4-5 4-5	4 3	4-5 4-5	4-5 4
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5	4-5	4-5	
			wet	4	4-5	4-5	3-4	4	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 4-5	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	(3-4)	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 SPU650	20 SPU570	21 SPU610	22 SPU630	23 SPU660	24 SPU670	
		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-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	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	4-5 4	4-5 4	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	4	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	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							

( ) Standard Unattained

13 lemon(fluorescent)	14 pink(fluorescent)	15 wisteria	16 grape	17 wine	18 khaki beige
19 olive	20 D brown	21 lime	22 neon green	23 turquoise	24 jade

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Article	SPUGNA
	1/16 2/16 3/16 1/4
	30 Pieces
	WOOL 100%

Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
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JIS L 1030-2	