

Testing Report

Colour Fastness	Test Items		Methods of Testing	Colour No.	1 SPR1	2 SPR2	3 SPR3	4 SPR4	5 SPR5	6 SPR6
	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	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	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
				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	4-5	4-5	4-5	4-5	4-5	4-5
Colour Fastness				wet	4-5	4-5	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	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	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
Colour Fastness	Test Items		Methods of Testing	Colour No.	7 SPR7	8 SPR8	9 SPR9	10 SPR10	11 SPR11	12 SPR12
	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 4-5	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
				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
Colour Fastness				wet	4-5	4	4	4	4	2-3
	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	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	4-5	4-5	4-5	4-5	4-5	4-5

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	2/16 SPUGNA FLOW	
	AX0132	
	24 Pieces	
Laboratory	WOOL	50%
	COTTON	50%
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	2025/7/25
	Test No.	TO-2506050-2-1/2
	InspectionHouse	Tokyo Test Center
	Inspector	S. Sato
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

SAMPLE	1 SPR 1	2 SPR 2	3 SPR 3	4 SPR 4	5 SPR 5	6 SPR 6
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	7 SPR 7	8 SPR 8	9 SPR 9	10 SPR 10	11 SPR 11	12 SPR 12
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

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

Testing Report

Test Items		Methods of Testing		Colour No.	13 SPR13	14 SPR14	15 SPR15	16 SPR16	17 SPR17	18 SPR18	
Colour Fastness	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-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	3-4	4-5	4	4	4-5	
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	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
				change in colour	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	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	
staining				4-5	4-5	4-5	4-5	4	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	4-5	4-5		
			solution 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	3-4	4-5	4-5		

Test Items		Methods of Testing		Colour No.	19 SPR 19	20 SPR20	21 SPR21	22 SPR22	23 SPR23	24 SPR24	
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-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	3-4	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	staining	4-5	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	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	3-4	3-4	3-4	3-4	2-3	
	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	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	4-5	4-5	4-5	4-5	4-5	4-5		

() Standard Unattained

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	2/16 SPUGNA FLOW	
	AX0132	
	24 Pieces	
Laboratory	WOOL	50%
	COTTON	50%
Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
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	TEL 03-3943-3174	
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	Date	2025/7/25
	Test No.	TO-2506050-2-2/2
	Inspection House	Tokyo Test Center
	Inspector	S. Sato
Adjacent Fabric		Cotton / Nylon (multifiber fabric)

SAMPLE	13 SPR 13	14 SPR 14	15 SPR 15	16 SPR 16	17 SPR 17	18 SPR 18
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	19 SPR 19	20 SPR 20	21 SPR 21	22 SPR 22	23 SPR 23	24 SPR 24
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

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

試(東)様式 TO-5-2