

# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 SPT000	2 SPT120	3 SPT200	4 SPT150	5 SPT230	6 SPT650	
		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	
	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	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	
			wet	4-5	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 SPT500	8 SPT700	9 SPT999	10 SPT250	11 SPT260	12 SPT810	
		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	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	4-5	4-5	4	
			wet	4	4	3-4	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	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	
			staining	4-5	4-5	4-5	4-5	4-5	4	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining							

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 TAM 1/7	
	27 Pieces	
	WOOL	83%
	NYLON	17%

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	2023/3/31
	Test No.	TO-2302026-2-1/3
	InspectionHouse	Tokyo Test Center
	Inspector	Kanzaki
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 white	2 canvas	3 ivory	4 cream puff	5 raphia	6 olive
	7 navy	8 charcoal	9 black	10 yellow	11 gold	12 lemon(fluorescent)
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

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

# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	13 SPT820	14 SPT300	15 SPT350	16 SPT380	17 SPT600	18 SPT570	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	(3-4)	(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	
	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	
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5	4-5
				staining	4	4	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	4-5	4-5	4-5	4	4-5		
	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		
	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	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 SPT610	20 SPT630	21 SPT660	22 SPT670	23 SPT830	24 SPT400	
		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		
			solution staining	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	
			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		
			wet	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		
			staining	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		
			solution staining	4-5	4-5	4-5	4-5	4-5		
	Bleeding (Grade)	DAIMARU Method I	staining							

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Article	SPUGNA TAM 1/7	
	27 Pieces	
WOOL		83%
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	FAX 03-3943-3183	
	Date	2023/3/31
	Test No.	TO-2302026-2-2/3
	InspectionHouse	Tokyo Test Center
Inspector	Kanzaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

( ) Standard Unattained

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

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

# Testing Report



Test Items		Methods of Testing	Colour No.	25 SPT450	26 SPT690	27 SPT680	28	29	30
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	>4			
	Washing and Laundering (Grade)	JIS L 0844 Method A-1	change in colour	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		
			staining	4-5 4-5	4-5 4-5	4-5 4-5			
			alkali	change in colour	4-5	4-5	4-5		
				staining	4 4-5	4-5 4-5	4-5 4-5		
	Rubbing (Grade)	JIS L 0849 Type II	dry	4	4-5	4-5			
			wet	3-4	4-5	4			
	Water (Grade)	JIS L 0846	change in colour	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				
		staining	4-5	4-5	4-5				
Bleeding (Grade)	DAIMARU Method I	staining	4-5	4-5	4-5				
Test Items		Methods of Testing	Colour No.	31	32	33	34	35	36
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour						
	Washing and Laundering (Grade)	JIS L 0844 Method A-1	change in colour						
			staining						
	Perspiration (Grade)	JIS L 0848	acid	change in colour					
			staining						
			alkali	change in colour					
				staining					
	Rubbing (Grade)	JIS L 0849 Type II	dry						
			wet						
	Water (Grade)	JIS L 0846	change in colour						
staining									
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour							
		staining							
Bleeding (Grade)	DAIMARU Method I	staining							
Test Items		Methods of Testing	Colour No.	31	32	33	34	35	36
SAMPLE	25 red	26 summer storm	27 blue	28	29	30			
	MENKEN MENKEN MENKEN MENKEN								
	31	32	33	34	35	36			

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Quantitative analysis of fibre mixtures (%)	
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