

# Testing Report



Test Items		Methods of Testing	Colour No.	1 SPM000	2 SPM120	3 SPM150	4 SPM230	5 SPM650	6 SPM500	
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	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	4-5
				staining	5   5	4-5   4-5	4-5   4-5	4-5   4-5	4-5   4	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   3-4	4-5   4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	5	4-5	4-5	4-5	4	4	
			wet	5	4-5	4-5	4-5	4-5	3-4	
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	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		
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	4-5   4-5		
Bleeding (Grade)	DAIMARU Method I	staining								
Pilling (Grade)	ISO 12945-1	5hours								
Test Items		Methods of Testing	Colour No.	7 SPM700	8 SPM250	9 SPM260	10 SPM810	11 SPM300	12 SPM350	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	>4	>4	(3-4)	>4	
	Washing and Laundering (Grade)	JIS L 0844 Method A-1	change in colour	4-5	4-5	4-5	4-5	4	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	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   4	4-5   4	4-5   4-5	4-5   3-4
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	(3-4)	4	4-5	4-5	
			wet	4-5	4	4	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	4-5	4-5	4		
		solution staining	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		
		staining	4-5   4-5	4-5   4-5	4-5   4	4-5   4-5	4-5   4-5	4-5   4-5		
Bleeding (Grade)	DAIMARU Method I	staining								
Pilling (Grade)	ISO 12945-1	5hours								

( ) Standard Unattained

Applicant	MONTELUCE / MARUYASU Corporation	
	KATANO	
	3-21-5, Ryogoku, Sumida-Ku, Tokyo, Japan	
Article	TEL: +81-3-3633-5561 FAX: +81-3-3633-5531	
	SPUGNA MOLE 1/1.9	
	ML0008	
24 Pieces		
WOOL 86% POLYESTER 14%		

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	2021/12/17
	Test No.	TO-2110047-2-1/2
	Inspection House	Tokyo Test Center
Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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





# Testing Report



Test Items		Methods of Testing	Colour No.	13 SPM380	14 SPM600	15 SPM570	16 SPM610	17 SPM630	18 SPM660	
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	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	
			wet	4	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		
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		
Bleeding (Grade)	DAIMARU Method I	staining								
Pilling (Grade)	ISO 12945-1	5hours								
Test Items		Methods of Testing	Colour No.	19 SPM670	20 SPM830	21 SPM400	22 SPM450	23 SPM690	24 SPM680	
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	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	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4	4-5	4-5	
			wet	4-5	4-5	4	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	4-5	4-5	4-5	4-5		
		solution staining	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		
		staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining								
Pilling (Grade)	ISO 12945-1	5hours								

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FAX: +81-3-3633-5531		
Article	SPUGNA MOLE 1/1.9	
	ML0008	
	24 Pieces	
WOOL 86%		
POLYESTER 14%		

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	2021/12/17
	Test No.	TO-2110047-2-2/2
	Inspection House	Tokyo Test Center
Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	



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



# Testing Report



Test Items		Methods of Testing	Colour No.	1 SPM999	2 SPM200	3 SPM820	4	5	6	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	3-4				
	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				
			solution staining	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			
			alkali	change in colour	4-5	4-5	4-5			
				staining	4-5	4-5	4-5			
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5				
			wet	4	4-5	4-5				
Water (Grade)	JIS L 0846	change in colour	4-5	4-5	4-5					
		staining	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					
		solution staining	4-5	4-5	4-5					
Bleeding (Grade)	DAIMARU Method I	staining								
Test Items		Methods of Testing	Colour No.	7	8	9	10	11	12	
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							
			solution 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								
		solution staining								
Bleeding (Grade)	DAIMARU Method I	staining								
SAMPLE	1 black	2 ivory	3 pink	4	5	6				
	7			10	11	12				

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Article	SPUGNA MOLE 1/1.9	
	ML0008	
	3 Pieces	
	WOOL 86%	
	POLYESTER 14%	

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	1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2021/11/15
	Test No.	TO-2109172-②
	Inspection House	Tokyo Test Center
	Inspector	S. Satu
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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