

Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 PT52	2 PT60	3 PT38	4 PT103	5 PT39	6 PT17	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	3	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	
			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
				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	(3-4)	(3-4)	(3)	
			wet	4-5	4-5	4-5	4	4	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								

Colour Fastness	Test Items	Methods of Testing	Colour No.	7 PT2	8 PT3	9 PT57	10 PT6	11 PT40	12 PT29	
	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	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
				staining	4-5 4-5	4-5 4-5	4-5 4	4-5 4-5	4-5 4-5	4-5 4-5
Rubbing (Grade)		JIS L 0849 Type II	dry	4-5	(3-4)	4	4-5	4	4-5	
			wet	4-5	4	4	4-5	4	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		
		solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining								

() Standard Unattained

SAMPLE	1 gray mix	2 ecru	3 beige mix	4 wine mix	5 D brown mix	6 M gray

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
	TEL: +81-3-3633-5561	FAX: +81-3-3633-5531
Article	PATIO	
	YA0311	
	32 Pieces	
	POLYESTER 70%	ALPACA 30%

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	2021/10/7
	Test No.	TO-2107866-2-1/3
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

Quantitative analysis of fibre mixtures (%)	
JIS L 1000-2	

Testing Report

検査済
 2021.10.29
 検査員
 佐藤 誠

Colour Fastness	Test Items	Methods of Testing	Colour No.	25 PT61	26 PT62	27 PT31	28 PT10	29 PT55	30 PT53		
		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		
	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	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 3
	Rubbing (Grade)	JIS L 0849 Type II	dry	4	4	4	4-5	4-5	(3-4)		
			wet	4	4-5	4	4-5	4	3-4		
	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								

Colour Fastness	Test Items	Methods of Testing	Colour No.	31 PT104	32 PT33	33	34	35	36	
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4				
	Washing and Laundering (Grade)	JIS L 0844 Method A-1	change in colour	4-5	4-5					
			staining	4-5 4-5	4-5 4-5					
			solution staining	4-5	4-5					
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5				
				staining	4-5 4-5	4-5 4-5				
			alkali	change in colour	4-5	4-5				
				staining	4-5 4-5	4-5 3-4				
	Rubbing (Grade)	JIS L 0849 Type II	dry	(3-4)	(3)					
			wet	4	4					
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5					
			staining	4-5 4-5	4-5 4-5					
	Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5					
			staining	4-5	4-5					
			solution staining	4-5	4-5					
	Bleeding (Grade)	DAIMARU Method I	staining							

() Standard Unattained

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Article	PATIO	
	YA0311	
	32 Pieces	
	POLYESTER 70%	ALPACA 30%

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	Date	2021/10/7
	Test No.	TO-2107866-2-3/3
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	25 light green	26 green	27 dull green	28 turquoise	29 blue green	30 navy
	31 D navy mix	32 deep navy	33	34	35	36

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