

# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 PSA000	2 PSA110	3 PSA050	4 PSA051	5 PSA052	6 PSA710	
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	4	>4	>4	(3-4)
Washing and Laundering (Grade)		JIS L 0844 Method A-2	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	5   5	5   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
			alkali	staining	5   5	5   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	5	4-5	4-5	4-5	
			wet	5	5	4-5	4-5	4	2-3	
Water (Grade)		JIS L 0846	change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	5   5	5   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		
		solution staining	5	5	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 PSA700	8 PSA999	9 PSA550	10 PSA130	11 PSA610	12 PSA640	
	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-2	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
			alkali	staining	4-5   4	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	4	4-5	4-5	4-5	4-5	
			wet	(1-2)	(1)	4-5	4-5	4	(2)	
Water (Grade)		JIS L 0846	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	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		
		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	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
Article	PISA(S-Z)	
	AY0619/AY0656	
	32 Pieces	
COTTON		100%

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	2022/3/25
	Test No.	TO-2201358-2-1/3
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

1 white	2 off white	3 L grey	4 concrete	5 sage grey	6 grey
7 charcoal	8 black	9 beige	10 P beige	11 sand	12 ochre

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



# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	13 PSA280	14 PSA330	15 PSA275	16 PSA270	17 PSA100	18 PSA090
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	4	>4	(3-4)	4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	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
			alkali	staining	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	4-5	4-5
			wet	2-3	2-3	(2)	(2)	4-5	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	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	
Bleeding (Grade)	DAIMARU Method I	staining							

  

Colour Fastness	Test Items	Methods of Testing	Colour No.	19 PSA142	20 PSA145	21 PSA150	22 PSA200	23 PSA810	24 PSA820
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	>4	3-4	4	>4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	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
			alkali	staining	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	(2-3)	4-5	2-3	(2)	(2)
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	
Bleeding (Grade)	DAIMARU Method I	staining							

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	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
TEL: +81-3-3633-5561		
FAX: +81-3-3633-5531		
Article	PISA(S-Z)	
	AY0619/AY0656	
	32 Pieces	
COTTON		100%

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	2022/3/25
	Test No.	TO-2201358-2-2/3
	Inspection House	Tokyo Test Center
Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	13 magenta	14 mauve	15 wine	16 bordeaux	17 lemon	18 yellow
	19 straw	20 green tea	21 ice green	22 green	23 mist	24 forest

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



# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	25 PSA600	26 PSA440	27 PSA510	28 PSA500	29 PSA210	30 PSA400
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	4	>4	4
Washing and Laundering (Grade)		JIS L 0844 Method A-2	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
			alkali	staining	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	4-5	4-5
			wet	4-5	3-4	2-3	(1)	2-3	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 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		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 PSA220	32 PSA260	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-2	change in colour	4-5	4-5					
		staining	4-5 4-5	4-5 4-5					
Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5				
		alkali	staining	4-5 4-5	4-5 4-5				
Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5					
		wet	2-3	(2)					
Water (Grade)	JIS L 0846	change in colour	4-5	4-5					
		staining	4-5 4-5	4-5 4					
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5					
		staining	4-5	4-5					
Bleeding (Grade)	DAIMARU Method I	staining	4-5	4-5					

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Article	PISA(S-Z)
	AY0619/AY0656
	32 Pieces
	COTTON 100%

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	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	25 silver	26 hyacinth	27 smoky blue	28 navy	29 apricot	30 orange
	31 tan	32 red brown	33	34	35	36

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