

Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 CNS000	2 CNS110	3 CNS550	4 CNS560	5 CNS130	6 CNS140	
	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	5 5	5 5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	
			solution staining	4-5	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	5 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	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	4-5	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	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		
		staining	5	5	4-5	4-5	4-5	4-5		
		solution staining	5	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 CNS640	8 CNS620	9 CNS500	10 CNS770	11 CNS999	12 CNS750	
	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
				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	(3-4)	4-5	
			wet	4	4	2-3	3	2-3	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 white	2 offwhite	3 beige	4 sandbeige	5 P beige	6 beige rose

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
	TEL: +81-3-3633-5561	FAX: +81-3-3633-5531
Article	CHRONOS	
	FY0046	
	33 Pieces	
	COTTON 65%	NYLON 35%

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	2022/3/18
	Test No.	TO-2201357-2-1/3
	InspectionHouse	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



Colour Fastness	Test Items		Methods of Testing	Colour No.	13 CNS710	14 CNS720	15 CNS730	16 CNS810	17 CNS820	18 CNS310
	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842		change in colour	3-4	(<3)	(3-4)	4	4	3
		Washing and Laundering (Grade)	JIS L 0844		change in colour	4-5	4-5	4-5	4-5	4-5
	Method A-2		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	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	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	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	2-3	4	3	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		change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
	Method A-1		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.	19 CNS330	20 CNS260	21 CNS280	22 CNS290	23 CNS420	24 CNS430
	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		change in colour	4-5	4-5	4-5	4-5	4-5
	Method A-2		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 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	4-5
			staining	4-5 4-5	4-5 4-5	4-5 4-5	4 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	3	3	4	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	4-5 4-5	4-5 4-5	
Dry cleaning (Grade)	JIS L 0860		change in colour	4-5	4-5	4-5	4-5	4-5	4-5	
	Method A-1		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	13 ice green	14 mint	15 peacock	16 fog	17 midnight	18 lilac
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
SAMPLE	19 orchid	20 pink	21 ruby	22 agat	23 lemon	24 lime
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN

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Article	CHRONOS	
	FY0046	
	33 Pieces	
COTTON 65%		
NYLON 35%		

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	Date	2022/3/18
	Test No.	TO-2201357-2-2/3
	Inspection House	Tokyo Test Center
Inspector	S. Sato	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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

Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	25 CNS400	26 CNS150	27 CNS200	28 CNS250	29 CNS760	30 CNS450
	Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	(3-4)	(3-4)	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	
			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 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 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	4	4	3	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	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 CNS460	32 CNS470	33 CNS480	34	35	36
	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	4	4	4				
Colour Fastness	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour	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				
	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	4-5 4-5	4-5 4-5	4-5 4-5			
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5				
			wet	4-5	4-5	3				
	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					
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								

() Standard Unattained

SAMPLE	25 yellow	26 tan	27 copper	28 mars	29 pale blue	30 sky
	31 ice blue	32 hyacinth	33 blue	34	35	36

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Article	CHRONOS	
	FY0046	
	33 Pieces	
	COTTON	65%
	NYLON	35%

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