

Testing Report

Test Items	Methods of Testing	Colour No.	1	2	3	4	5	6	
			RVC000	RVC110	RVC150	RVC5	RVC6	RVC7	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour >4	>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	
			staining	5 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	
	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
			alkali	change in colour	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	
			wet	4-5	4-5	4-5	4-5	3-4	
	Water (Grade)	JIS L 0846	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		
Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5	4-5	4-5	4-5	4-5		
		staining	5	4-5	4-5	4-5	4-5		
		solution staining	5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	5	5	5	5	5		
Test Items	Methods of Testing	Colour No.	7	8	9	10	11	12	
			RVC8	RVC9	RVC10	RVC500	RVC770	RVC999	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour 4	4	(3-4)	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	
			staining	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	
	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
			alkali	change in colour	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	
			wet	4	4-5	4	2-3	2-3	
	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 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	4-5		
		solution staining	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)	DAIMARU Method I	staining	5	5	5	5	5		

() Standard Unattained

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/16 REVERSE SLUB OGCO 1/2.5 REVERSE SLUB LILY
	40 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	2025/4/7
	Test No.	TO-2502276-2-1/4
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 white	2 off white	3 ivory	4 sand	5 taupe	6 sepia
	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN	MENKEN
	7 ocher	8 L.gray	9 gray	10 navy	11 charcoal	12 black
	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 RVC12	14 RVC13	15 RVC14	16 RVC15	17 RVC16	18 RVC17
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842		change in colour	3-4	>4	3-4	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	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	change in colour	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	4-5	4	4-5	4-5
				wet	4-5	4	4-5	4	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	
Bleeding (Grade)	DAIMARU Method I		solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	5	5	5	5	5	5	

Colour Fastness	Test Items		Methods of Testing	Colour No.	19 RVC18	20 RVC19	21 RVC20	22 RVC21	23 RVC22	24 RVC23
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842		change in colour	4	3-4	3-4	3-4	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	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	change in colour	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	4-5	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	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		solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
			staining	5	5	5	5	5	5	

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/16 REVERSE SLUB OGCO 1/2.5 REVERSE SLUB LILY	
	40 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	2025/4/7
	Test No.	TO-2502276-2-2/4
	Inspection House	Tokyo Test Center
Inspector	<i>S. Sato</i>	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

13 L.yellow	14 yellow	15 lavender	16 wisteria	17 L.pink	18 pink
19 biscuit	20 ice blue	21 aqua	22 mint	23 lime	24 jade

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

Testing Report

Test Items		Methods of Testing	Colour No.	25 RVC24	26 RVC25	27 RVC26	28 RVC27	29 RVC28	30 RVC29	
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-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	
	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	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	3-4	2-3	2-3	2-3	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	5	5	5	5	5	5		

Test Items		Methods of Testing	Colour No.	31 RVC30	32 RVC31	33 RVC32	34 RVC33	35 RVC34	36 RVC35	
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	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	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	4-5	4-5	4-5	
			wet	3-4	2-3	2-3	4-5	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 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	5	5	5	5	5	5		

() Standard Unattained

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/16 REVERSE SLUB OGCO 1/2.5 REVERSE SLUB LILY	
	40 Pieces	
COTTON 100%		

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	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	25 orange	26 pumpkin	27 red	28 maroon	29 umber	30 green
SAMPLE	31 L.green	32 teal	33 royal blue	34 L.blue	35 sky blue	36 dark teal

Quantitative analysis of fibre mixtures (%)	/
J.S.L 1030-2	

Testing Report

Test Items		Methods of Testing	Colour No.	37 RVC41	38 RVC40	39 RVC43	40 RVC45	41	42	
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	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			
			staining	4-5	4-5	4-5	4-5			
			solution staining	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		
			alkali	change in colour	4-5	4-5	4-5	4-5		
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5	4-5			
			wet	2-3	2-3	2-3	2-3			
	Water (Grade)	JIS L 0846	change in colour	4-5	4-5	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	4-5	4-5				
		staining	4-5	4-5	4-5	4-5				
		solution staining	4-5	4-5	4-5	4-5				
Bleeding (Grade)	DAIMARU Method I	staining	4-5	5	4-5	4				

Test Items		Methods of Testing	Colour No.	43	44	45	46	47	48
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour						
	Washing and Laundering (Grade)	JIS L 0844 Method A-2	change in colour						
			staining						
			solution staining						
	Perspiration (Grade)	JIS L 0848	acid	change in colour					
			alkali	change in colour					
	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	37 washdenim	38 denim	39 indigo	40 blackdenim	41	42
	43	44	45	46	47	48

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/16 REVERSE SLUB OGCO 1/2.5 REVERSE SLUB LILY	
	40 Pieces	
COTTON 100%		

Laboratory	THE JAPAN COTTON & STAPLE FIBER FABRIC INSPECTING INSTITUTE FOUNDATION	
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	Date	2025/4/7
	Test No.	TO-2502276-2-4/4
	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	