

# Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	1 MDT10	2 MDT24	3 MDT31	4 MDT29	5 MDT40	6 MDT36	
	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	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 4-5	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 4-5	4-5 4-5
	Rubbing (Grade)		JIS L 0849 Type II	dry	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 4-5	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	4-5	4-5	4-5	4-5	4-5		
			solution staining	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 MDT22	8 MDT32	9 MDT33	10 MDT01	11 MDT21	12 MDT19	
	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	4-5	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		
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5		
Bleeding (Grade)		DAIMARU Method I	staining								

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
TEL: +81-3-3633-5561		
FAX: +81-3-3633-5531		
Article	1/80 MIERU	
	27 Pieces	
NYLON 55%		
POLYESTER 45%		

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	2023/9/27
	Test No.	TO-2307752-2-1/3
	Inspection House	Tokyo Test Center
Inspector	Kanjaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 clear	2 cream	3 gold	4 beige	5 brown	6 mint
	7 lime	8 pale green	9 green	10 lemon	11 yellow	12 orange

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



# Testing Report



Colour Fastness	Test Items		Methods of Testing	Colour No.	13 MDT07	14 MDT38	15 MDT27	16 MDT05	17 MDT20	18 MDT17	
	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	4-5	4-5	4-5	4-5	
Water (Grade)		JIS L 0846	wet	4-5	4-5	4-5	4-5	4-5	4-5		
			change in colour	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.	19 MDT06	20 MDT14	21 MDT16	22 MDT37	23 MDT39	24 MDT45	
	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	4-5	4-5	4-5	4-5	
Water (Grade)		JIS L 0846	wet	4-5	4-5	4-5	4-5	4-5	4-5		
			change in colour	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								

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Article	1/80 MIERU	
	27 Pieces	
NYLON 55%		
POLYESTER 45%		

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	FAX 03-3943-3183	
	Date	2023/9/27
	Test No.	TO-2307752-2-2/3
	InspectionHouse	Tokyo Test Center
Inspector	Kanjaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLES	13 red	14 aqua	15 sax	16 blue	17 coral	18 pink
	19 pale pink	20 lilacpink	21 iris	22 violet	23 rose	24 gray

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



# Testing Report



Test Items		Methods of Testing	Colour No.	25 MDT09	26 MDT93	27 MDT12	28	29	30
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	>4			
	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			
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5		
			alkali	change in colour	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	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				
Bleeding (Grade)	DAIMARU Method I	staining	4-5	4-5	4-5				

Test Items		Methods of Testing	Colour No.	31	32	33	34	35	36
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						
	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									
Bleeding (Grade)	DAIMARU Method I	staining							

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	Date	2023/9/27
	Test No.	TO-2307752-2-3/3
	Inspection House	Tokyo Test Center
Inspector	Kanzaki	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	25 charcoal	26 navy	27 black	28	29	30
	31	32	33	34	35	36

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