

# Testing Report



Colour Fastness	Test Items	Methods of Testing	Colour No.	1 PFT22	2 PFT18	3 PFT21	4 PFT4	5 PFT24	6 PFT19		
		Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	3-4	4	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		
	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 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4-5	4-5 4
	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		
			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 PFT23	8 PFT14	9 PFT12	10 PFT13	11 PFT16	12 PFT15	
		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	3-4	4	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	4-5 4-5	3-4 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	4-5	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	4-5	
			solution staining	4-5	4-5	4-5	4-5	4-5	4-5	
	Bleeding (Grade)	DAIMARU Method I	staining							

( ) Standard Unattained

Applicant	MONTELUCE/MARUYASU Corporation	
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	3-21-5,Ryogoku, Sumida-Ku, Tokyo, Japan	
	TEL: +81-3-3633-5561 FAX: +81-3-3633-5531	
Article	1/5.3 PUFF MIX	
	SJ0012	
	25 Pieces	
	WOOL	80%
	NYLON	20%

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	2022/5/16
	Test No.	TO-2203104-2-1/3
	InspectionHouse	Tokyo Test Center
	Inspector	S. Sato
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 PFT20	14 PFT17	15 PFT25	16 PFT11	17 PFT8	18 PFT10		
		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 4-5	
			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	4-5 4-5	3-4 4-5	3-4 3	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	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	(3-4)	4-5		
			solution staining	4-5	4-5	4-5	4-5	4	4-5		
	Bleeding (Grade)	DAIMARU Method I	staining								

  

Colour Fastness	Test Items	Methods of Testing	Colour No.	19 PFT3	20 PFT6	21 PFT2	22 PFT1	23 PFT5	24 PFT7		
		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 4-5	4-5 4-5	4-5 4-5	4-5 4-5		
			solution staining	4-5	(3)	(3)	(3)	4-5	3-4		
	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	4-5 4	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 3	4-5 3-4	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	4	4-5	4		
			solution staining	4-5	4-5	4-5	4	4-5	4-5		
	Bleeding (Grade)	DAIMARU Method I	staining								

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Article	1/5.3 PUFF MIX	
	SJ0012	
	25 Pieces	
	WOOL	80%
	NYLON	20%

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	1-10-5, Komagome, Toshima-ku, Tokyo, Japan	
	TEL 03-3943-3174 FAX 03-3943-3183	
	Date	2022/5/16
	Test No.	TO-2203104-2-2/3
	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



Test Items		Methods of Testing	Colour No.	25 PFT9	26	27	28	29	30
Colour Fastness	Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4					
	Washing and Laundering (Grade)	JIS L 0844 Method A-1	change in colour	4-5					
			staining	4-5   4-5					
	Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5				
			staining	4-5   4					
	Rubbing (Grade)	JIS L 0849 Type II	dry	4-5					
			wet	4-5					
	Water (Grade)	JIS L 0846	change in colour	4-5					
			staining	4-5   4-5					
	Dry cleaning (Grade)	JIS L 0860 Method A-1	change in colour	4-5					
staining			4-5						
Bleeding (Grade)	DAIMARU Method I	solution staining	4-5						
		staining							
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-1	change in colour						
			staining						
	Perspiration (Grade)	JIS L 0848	acid	change in colour					
			staining						
	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	solution staining							
		staining							
SAMPLE	25 PFT9	26	27	28	29	30			
		32	33	34	35	36			

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	25 Pieces	
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	Date	2022/5/16
	Test No.	TO-2203104-2-3/3
	Inspection House	Tokyo Test Center
	Inspector	
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

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