

# Testing Report

Test Items	Methods of Testing	Colour No.	13 RAD500G	14 RAD999G	15 RAD110M	16 RAD550M	17 RAD750M	18 RAD760M
			Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>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
		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
			staining	4-5	4-5	4-5	4-5	4-5
		alkali	change in colour	4-5	4-5	4-5	4-5	4-5
			staining	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	
		wet	4	(2-3)	4-5	4-5	4-5	
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	
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						

Test Items	Methods of Testing	Colour No.	19 RAD770M	20 RAD500M	21 RAD999M	22	23	24
			Ultraviolet carbon arc lamp light (Grade)	JIS L 0842	change in colour	>4	>4	>4
Washing and Laundering (Grade)	JIS L 0844 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			
Perspiration (Grade)	JIS L 0848	acid	change in colour	4-5	4-5	4-5		
			staining	4-5	4-5	4-5		
		alkali	change in colour	4-5	4-5	4-5		
			staining	4-5	4-5	4-5		
Rubbing (Grade)	JIS L 0849 Type II	dry	4-5	4-5	4-5			
		wet	4	4	(2-3)			
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			
		solution staining	4-5	4-5	4-5			
Bleeding (Grade)	DAIMARU Method I	staining						

Applicant	MONTELUCE/MARUYASU Corporation
	OKUBO
Article	1/20 RADIAN
	BS0038
	21 Pieces
	WOOL 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	2024/8/22
	Test No.	TO-2407228-2-2/2
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
	Adjacent Fabric	Cotton / Nylon (multifiber fabric)

SAMPLE	13 navy(gold)	14 black(gold)	15 off white(mix)	16 beige(mix)	17 S.gray(mix)	18 gray(mix)
	19 charcoal(mix)	20 navy(mix)	21 black(mix)	22	23	24

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



# Testing Report

Colour Fastness	Test Items	Methods of Testing	Colour No.	1 RAD110S	2 RAD550S	3 RAD750S	4 RAD760S	5 RAD770S	6 RAD500S
		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-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
	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
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5
				staining	4-5	4-5	4-5	4-5	4-5
	Rubbing (Grade)	JIS L 0849 Type II	dry	5	5	4-5	4-5	4-5	
			wet	4-5	4-5	4-5	4-5	4	
	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	
	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						

  

Colour Fastness	Test Items	Methods of Testing	Colour No.	7 RAD999S	8 RAD110G	9 RAD550G	10 RAD750G	11 RAD760G	12 RAD770G
		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-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	
	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
			alkali	change in colour	4-5	4-5	4-5	4-5	4-5
				staining	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	(2-3)	4-5	4-5	4-5	4	
	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	
	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						

( ) Standard Unattained

Applicant	MONTELUCE/MARUYASU Corporation	
	OKUBO	
Article	1/20 RADIAN	
	BS0038	
	21 Pieces	
WOOL		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	2024/8/22
	Test No.	TO-2407228-2-1/2
	Inspection House	Tokyo Test Center
	Inspector	<i>S. Sato</i>
Adjacent Fabric	Cotton / Nylon (multifiber fabric)	

SAMPLE	1 off white(silver)	2 beige(silver)	3 S.gray(silver)	4 gray(silver)	5 charcoal(silver)	6 navy(silver)
	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>
:N	7 black(silver)	8 off white(gold)	9 beige(gold)	10 S.gray(gold)	11 gray(gold)	12 charcoal(gold)
	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>	<b>MENKEN</b>

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