



## TEST REPORT

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**REPORT NUMBER :** TURT210162527  
**APPLICANT NAME :** Bagü Reklam Dış Tic.Ltd.Şti.  
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**Attention :** Elif Hanım,ezgi hanım  
( e.gokyalaz@optimumreklam.com;info@optimumreklam.com )  
**SAMPLE DESCRIPTION :** One sample of multicolour printed woven fabric  
**DATE IN :** 16 December ,2021 ( 11:54:00)  
**DATE OUT :** 21 December ,2021  
**BUYER :** Not Given  
**END USE :** LADIES WEAR  
**FIBER COMPOSITION :** Not Given  
**NOTE :** Pass/Fail statement was made based on applicant's submitted requirements.  
The test methods were given by the applicant  
**PROVIDED CARE LABEL :**



Aysun YILMAZ  
Customer Care Executive

Nida Arslanbay  
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210162527

## TEST REPORT

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TEST	SAMPLE
Appearance After Wash	1
Print Durability	P
Colour Fastness to Domestic and Commercial Laundering	NR
Colour Fastness to Perspiration	NR
Colour Fastness to Rubbing	NR
Colour Fastness to Water	NR

**P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS = FURTHER STEPS / P\* = COMMERCIALY ACCEPTED BY CLIENT**

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Test Method	Results	Requirements
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### Appearance After Wash

BS EN ISO 6330:2012

3N@30°C, Normal Cycle, Line Dry - Detergent:ECE + Sodium Perborate + TAED  
Ballast: Type III 100% Polyester

ASSESSMENT	RESULT	REQUIREMENT	
Colour change	White main: 4 All colours print:4	P	Min. Grade 3-4
Cross staining/bleeding	4-5	P	Min. Grade 4-5
Loss of luster/ printing effect	The all colours print was removed slightly.	P	Moderate, slight, negligible or no loss
Corrosion / rusting damage to trims	N/A	-	No corrosion / rusting
Fabric/seam twist	0%	P	Max. 5% for knit 3% for woven
Seam breakage	N/A	-	No seam breakage
Seam slippage	N/A	-	No seam slippage
Seam puckering / seam retention (reference to AATCC 143 / BS EN ISO 15487)	Seam puckering :N/A Creases main: 4-5	-	Min. Grade 3-4
Fraying of fabric/edges/unravelling/broken stitches	No fraying No unravelling No broken stitches	P	No fraying No unravelling No broken stitches
Pilling/fuzzing	4-5 (Fuzzing)	P	Min. Grade 3-4
Pile loss or flattening of pile (Refer to Table 1 for assessment)	N/A	-	Negligible or better
Differential shrinkage (i.e shell/lining)	N/A	-	Max. 1.0%
Filling/wadding: -Loss of loft -Deformation of filling to give thin/thick places -Breakdown, falling apart/voids	N/A	-	Moderate, slight, negligible or no loss and no breakdown, falling apart of filling/wadding
Delamination of fused components	N/A	-	No delamination
Detachment of fastenings/trims/embellishments	N/A	-	No detachment
Reciprocation of zip fasteners	N/A	-	Runs freely in any directions
Hand feel	No change	P	Moderate, slight, negligible, or no change
Protrusion of feather and down	N/A	-	No, Slight, Moderate protrusions
Abrasive marks	N/A	-	Moderate, slight, negligible, or no abrasive marks
Others	No change	P	Moderate, slight, negligible, or no change

RESULTS  
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Test Method	Results	Requirements
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Colour Change Grading		Staining Grading	
Grade	Description	Grade	Description
5	Negligible or no change	5	Negligible or no change
4	Slight colour change	4	Slight staining
3	Moderate colour change	3	Moderate staining
2	Distinct colour change	2	Distinct staining
1	Severe colour change	1	Severe staining

Estimated Total Uncertainty=( ±%13,8)

### Print Durability

INTERTEK GSL-IHTM-0001:2021

30°C, Line Dry, 15 min. Durawash - Detergent: PERSIL

#### Colour Change

#### Cross Staining

White main	4	-	No Requirement
Light blue & pink print	4	-	
Other colours print	4-5	-	
All colours	-	4-5	

Estimated Total Uncertainty=( ± 0,5 Grade)

Test Method	Results	Requirements
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**Colour Fastness to Domestic and Commercial Laundering**

BS EN ISO 105 - C06 : 2010

A2S@30°C (Modified)

Multifibre: DW

Used Detergent: ECE B

Shade	Staining					
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Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool
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	#3-4	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
Orange & Red -Yellow								
<b>Cross Staining : 4-5</b>								
Others	4	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
<b>Cross Staining : 4-5</b>								

#Orange:3-4 / Red-Yellow:4

**Estimated Total Uncertainty=( ± 0,5 Grade)**

Test Method	Results	Requirements
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**Colour Fastness to Perspiration**

BS EN ISO 105 - E04:2013

Shade	Staining					
Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool

pH=5.5 ACID								
Yellow -Blue	4-5	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
	<b>Cross staining:4-5</b>							
Dark blue-Lilac	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross staining:4-5</b>							
White-black	4-5	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
	<b>Cross staining:4-5</b>							
Others	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross staining:4-5</b>							
pH=8,0 ALKALI								
Yellow -Blue	4-5	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
	<b>Cross staining:4-5</b>							
Dark blue-Lilac	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross staining:4-5</b>							
White-black	4-5	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
	<b>Cross staining:4-5</b>							
Others	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross staining:4-5</b>							

Specimen and Perspirometer position: Vertical

Estimated Total Uncertainty=( ± 0,5 Grade)

Test Method	Results	Requirements
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### Colour Fastness to Rubbing

BS EN ISO 105 - X12:2016

#### Original

Dry	Wet
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	Dry	Wet	
Red -yellow-black print	4-5	3	No Requirement
Blue -dark blue- black print	4-5	3	
Black -pink -orange print	4-5	3	

Unless otherwise is mentioned, specimen tested diagonally

Condition: ISO 139, Crockmeter, Rubbing Cloth, 9N, 10 times, ISO 105 A03 (Grey Scale for Staining)

Percentage of soaking: 95% - 100%

Finger: 16±0.1 mm diameter

**Estimated Total Uncertainty=( ± 0,5 Grade)**

Test Method	Results	Requirements
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**Colour Fastness to Water**

BS EN ISO 105 - E01:2013

Used Multifibre: DW

Shade	Staining					
Change	Acetate	Cotton	Nylon	Polyester	Acrylic	Wool

Yellow -Blue	4-5	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
	<b>Cross Staining: 4-5</b>							
Dark blue-Lilac	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross Staining: 4-5</b>							
White-black	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross Staining: 4-5</b>							
Others	4-5	4-5	4-5	4-5	4-5	4-5	4-5	
	<b>Cross Staining: 4-5</b>							

Specimen and Perspirometer position: Vertical

Estimated Total Uncertainty=( ± 0,5 Grade)

Colour Change Grading		Staining Grading	
Grade	Description	Grade	Description
5	Negligible or no change	5	Negligible or no change
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## END OF TEST REPORT ##