

TEST REPORT

Job No./Report No TR1035235RV1

Date:25 November 2016

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BENAŞ TEKSTİL SAN VE TİC LTD ŞTİ

DEMİRTAS O.S.B REYHAN SOK NO 1 OSMANGAZI BURSA

TEL: 02242612238

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To the attention of Murat Bey

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Woven fabric (upholstery) in grey/blue/beige

Client's reference No. : TR 1035235RV1
 Buyer : Not Provided
 Order No. : BNT 3312 NOMAD- BNT3313 HUCKA
 Model/Style No. : Not Provided
 Article No. : Not Provided
 Age Grade : Not Provided
 Manufacturer : BENAS TEKSTİL
 Country of Origin : Not Provided
 Country of Destination : EUROPE
 Shipment Date : Not Provided
 Fiber Composition : Not Provided
 Fabric Weight : Not Provided
 End Use : Not Provided
 Agency : Not Provided
 Sample Receiving Date : 18 November 2016
 Test Performing Period : 18 November 2016 ~ 24 November 2016~ 25 November 2016
Submitted Care Label Instructions : Not Provided

Overall Conclusion : **See Results**

Test Results : Please refer to the next page(s).

Performed Test Summary: Selected test(s) as requested by client against Client's performance standard.

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Test Parameters	Result
Physical tests	A
Abrasion Resistance	*
Colour Fastness to Light	*
Tensile Strength	*
Seam Slippage-Opening	*
Colour Fastness to Rubbing	*
Fabric Weight	*
Pilling Resistance	*
Tear Strength	*
Fabric Width	*

Remarks	:	M = Meets client's requirement
		F = Below client's requirement
		I = Inconclusive
		* = No specified requirement
Notes:	Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).	
	Residual sample can be returned to client if requested.	

The test results relate to the tested items only.
Test reports without SGS seal and authorized signatures are invalid.
Reported results do not include uncertainties.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

**IN THIS REVISED-1 REPORT, ORDER NUMBER WAS ADDED BY THE REQUEST OF THE APPLICANT.
THIS REPORT SUPERSEDES OUR REPORT NO: 1035235 DATED 24.11.2016**

Bihter Erel
Customer Services Supervisor

Arzu Yılmaz
Customer Services Team Leader



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Fabric Width		
Test Method: ISO 3932:1976 (Withdrawn)		
Sample ID&Colour		Requirement by the Client
(A)grey/blue/beige	142,3 cm	No Requirement

Abrasion Resistance¹			
Test Method: BS EN ISO 12947-2:1998 Cor:2008			
Test Conditions: Used Mass: 795±7g(12kpa)			
Sample ID&Colour	End Point		Requirement by the Client
(A)grey/blue/beige	1.	54000revs	No Requirement
	2.	53000revs	
	3.	54000revs	
	Average	54000revs	

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Fabric Weight		
Test Method: ISO 3801:1977 Modified		
Sample ID&Colour	Original	Requirement by the Client
(A)grey/blue/beige	381,2 g/m ²	No Requirement

Pilling Resistance¹			
Test Method: ISO 12945-2:2000			
Test Conditions: No wash before test			
Number of Test Specimen: 3			
Number of Observer : 2			
The abradant used: The same as the test fabric			
The loading mass: 415 ±2 g			
Sample ID&Colour	Revs	Against as Received	Requirement by the Client
(A)grey/blue/beige		4-5	No Requirement
P: Pilling F: Fuzzing B: Both (Pilling & Fuzzing)			

Pilling Rating	
Grade 5	No change
Grade 4	Slight surface fuzzing and/or partially formed pills
Grade 3	Moderate surface fuzzing and/or moderate pilling. Pills of varying size and density partially covering the specimen surface.
Grade 2	Distinct fuzzing and/or distinct pilling. Pills of varying size and density covering a large proportion of the specimen surface.
Grade 1	Dense surface fuzzing and/or severe pilling. Pills of varying size and density covering the whole of the specimen surface.

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Seam Slippage-Opening¹

Test Method: ISO 13936-2:2004

Seam Opening:

Sample ID&Colour	Warp	Weft	Requirement by the Client
(A)grey/blue/beige	1,8 mm	1,7 mm	No Requirement

Tear Strength¹				
Test Method:		ISO 13937-2:2000		
Test Conditions:		Number of test specimen:	5	
		Number of test rejected and reason:	-	
		Mean valves are calculated:	Electronic	
Sample ID&Colour		Warp	Weft	Requirement by the Client
(A)grey/blue/beige	Max. Force	Average:214,5 N	Average:132,6 N	No Requirement

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Tensile Strength¹				
Test Method:		ISO 13934-1:2013		
		Rate of extension(mm/min):	100	
		Gauge Length:	200 mm	
Test Conditions:		Pretension:	5N	
		State of test specimens:	Conditioned	
		Number of test specimen:	5	
		Number of test rejected and reason of this:	-	
Sample ID&Colour		Warp	Weft	Requirement by the Client
(a)grey/blue/beige	Max. Force	Average:2259 N	Average:1591 N	No Requirement

Colour Fastness to Light			
Test Method:		ISO 105-B02:2014 (Modified method) / Grade 4	
Sample ID&Colour		Colour Change	Requirement by the Client
(a)grey/blue/beige	brown design main	4	No Requirement
	ecru-blue design main	4	

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Colour Fastness to Rubbing ¹			
Test Method:	ISO 105-X12:2016		
Used finger:	16 mm		
Percentage of soak for wet rub:	100 %		
Test Conditions:	Temperature: 20 °C		
	Humidity: 65 rh %		
	Condition time of specimen&rubbing cloth: 4 hrs		
	Assessment: Numerical grey scale rating		
(a)grey/blue/beige	Dry Staining	Wet Staining	Requirement by the Client
Blue-beige-broen designed main	4-5	4-5	No Requirement

Colour Fastness Rating	
Grade 5	Negligible or No staining
Grade 4	Slightly stained
Grade 3	Noticeably stained
Grade 2	Considerably stained
Grade 1	Heavily stained



* * * End of Test Report * * *

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