

TEST REPORT

Job No./Report No: TR1451154

Date: 31 December 2018

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MEGU GIYIM SAN VE DIŞ TIC LTD ŞTI

TURGUT REIS MAH GIYIMKENT SİT BULVARI CAD C5 174 60 ESENLER İSTANBUL

TEL: 05322067230

FAX:

To the attention of Onur Yuca

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

Sample No.	Sample Description
A	Knitted fabric in black

Client's reference No. : TR 1451154
 Buyer : Not Provided
 Order No. : Not Provided
 Model/Style No. : Not Provided
 Article No. : Not Provided
 Age Grade : Not Provided
 Manufacturer : MEGU GIYIM
 Country of Origin : TURKEY
 Country of Destination : Not Provided
 Shipment Date : Not Provided
 Fiber Composition : Claimed to be 60%POLYESTER 35%VISCOSE 5%ELASTANE
 Fabric Weight : Claimed to be 280 g/m²
 End Use : Not Provided
 Agency : Not Provided
 Sample Receiving Date : 27 December 2018
 Test Performing Period : 27 December 2018 ~ 31 December 2018
 Submitted Care Label Instructions :



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
Colour Fastness to Perspiration	*
Colour Fastness to Washing	*
Pilling Resistance	*

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.

Tuğba Mert
Customer Services Supervisor

Arzu Yılmaz
Customer Services Team Leader




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Pilling Resistance¹			
Test Method:		ISO 12945-2:2000	
		No wash before test	
Test Conditions:		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	Original	Requirement by the Client
(a2) Face	1000	4-5	No Requirement
P: Pilling F: Fuzzing B: Both (Pilling & Fuzzing)			

Pilling Resistance¹			
Test Method:		ISO 12945-2:2000	
		No wash before test	
Test Conditions:		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	Original	Requirement by the Client
(a1) Back	1000	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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Colour Fastness to Perspiration¹									
Test Method:		ISO 105-E04:2013							
Assessment:		Numerical grey scale rating							
(a1)	Colour Change	Cross Staining	Staining Onto Multifiber(DW)						Requirement by the Client
			Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	
Acid black main	4-5	-	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement
Alkaline black main	4-5	-	4-5	4-5	4-5	4-5	4-5	4-5	No Requirement

Colour Fastness to Washing¹									
Test Method:		ISO 105-C06:2010							
Test No:		A2S 40°C							
Steel ball used:		Yes							
Reference detergent:		ECE detergent with phosphate							
Assessment:		numerical grey scale rating for colour change and staining							
(a1)	Colour Change	Cross Staining	Staining Onto Multifiber(DW)						Requirement by the Client
			Acetate	Cotton	Nylon	Polyester	Acrylic	Wool	
black main	4-5	-	4	4-5	4	4	4-5	4-5	No Requirement

Remarks: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

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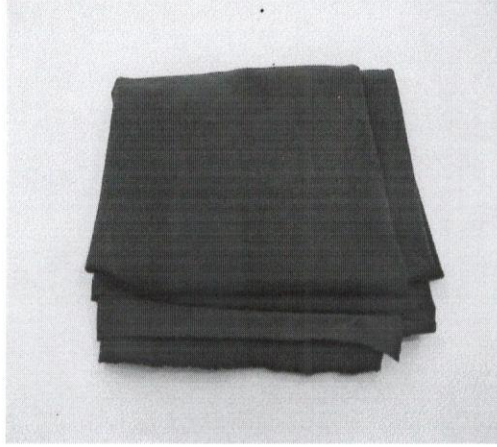
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* * * End of Test Report * * *

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