

TEST REPORT

Report nr.: **2001034-001**
Report date: **21-feb-20**
Acceptance code: **2001034**
Acceptance date: **12-feb-20**
Start test date: **12-feb-20**
End test date: **21-feb-20**
References: ---

Customer code: 5485

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To the attention of:

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Sampling by customer

Article description:

GEMMA PLUS

Declared composition:

**40% Viscose - 25% Cotton - 23% Acrylic - 7% Polyester - 5%
Other fibers**

End use:

Furnishing

Typology:

Fabric

Return:

Specimens enclosed

The results reported herein refer exclusively to the tested sample as received and do not involve any product approval by Centro Tessile Serico. This document may not be reproduced other than in full, except with the prior written approval of the issuing Laboratory. The informations as Article Description, Declared Composition and Tipology listed above are data supplied by the Customer for which this Laboratory declines any responsibility.

TEST	M.U.	RESULTS
14063-ABRASION RESISTANCE (Martindale method): SPECIMENS BREAKDOWN		-
Method: UNI EN ISO 12947-2:2017		
Instrument: Abrasion Tester Martindale		
SPECIMEN BREAKDOWN (END POINT):		
The breakdown point of the specimen is reached when:		
-Woven fabric (without pile): Two threads completely broken		
-Knitted fabric (without pile): One thread completely broken		
-Cut pile woven fabric: Two threads completely broken		
-Cut pile knitted fabric: One thread completely broken		
-Woven pile fabric with chenille yarns: Two threads completely broken		
-Knitted pile fabric with chenille yarns: One thread completely broken		
-Woven uncut pile fabric: Two threads completely broken		
-Knitted uncut pile fabric: One thread completely broken		
-Woven raised fabric: Two threads completely broken		
-Knitted raised fabric: One thread completely broken		
-Flocked fabrics: tested area completely worn off		
-Non-woven fabrics: surface layer shows a worn of diameter 2,5 mm		
Date of test:		17/02/2020
Pretreatment carried out		NO ONE
First specimen: cycles to end point	cycles	50000
Second specimen: cycles to end point	cycles	60000
Third specimen: cycles to end point	cycles	60000

(*) = the tests marked with asterisk are not accredited by Accredia.



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LAB N° 0045 L

Report nr.

2001034-001

TEST	M.U.	RESULTS
QUOTED RESULT: the lowest individual value	cycles	50000
Change of appearance: -total loss of chenille pile is observed. -pilling formation is observed.		
Load applied	kPa	12
Change in colour	grade	not requested
Deviation from procedure		-
Enclosed:	nr.	1

----- **END OF TEST REPORT** -----

Technical Head

Enrica Baldini

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