



LANARTEX S.r.l.

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LAB N° 0572 L

**MESSRS:
PUGI R.G. S.R.L.**

VIALE MARCONI 50/15
59100 PRATO (PO)
IT

REPORT NR	220003431-001
REPORT DATE	10/06/2022
ACCEPTANCE DATE	23/05/2022
START TEST DATE	10/06/2022
END TEST DATE	10/06/2022
SAMPLING BY CUSTOMER	

TEST REPORT

Item Name: ART. JUNGLA COL. GREEN

Material type: Orthogonal fabric
Intended use: Upholstery



Technical Manager
Dott.ssa Guidotti Valentina

Chief of Physical-Dyeing Dept.
Landini Giulia

Manager Director
Patrizia Rosati

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TEST LIST

TEST	METHOD	ACCREDIA
Abrasion resistance <i>Resistenza all' abrasione</i>	UNI EN ISO 12947-1:2000 + UNI EN ISO 12947-2:2017	
Analysis of fabric propensity to surface Pilling, Fuzzing or Matting. <i>Analisi della tendenza alla formazione di Pilling, Fuzzing o Matting.</i>	UNI EN ISO 12945-2:2021 + UNI EN ISO 12945-4:2021	

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RESULTS

	M.U.	RESULT
UNI EN ISO 12947-1:2000 + UNI EN ISO 12947-2:2017		
Abrasion resistance		
<i>Resistenza all' abrasione</i>		

Sample type detail		Woven fabric
<i>Dettaglio tipologia campione</i>		Ortagonale semplice
Applied load		12
<i>Carico applicato</i>	kPa	
Abrading fabric		Standard wool
<i>Mezzo abrasdente</i>		Lana standard
Type of End point		> 100000 rubs as agreed with the customer
<i>Tipologia di End point</i>		> 100000 sfregamenti come richiesto dal committente
Pilling remove		None
<i>Rimozione pilling</i>		Nessuna
Number of specimens		3
<i>Numero di provini</i>	Nr	
Change of Tone at End Point		3-4
<i>Cambio di Tono a End Point</i>	Grado	
Result prior to the End Point - Specimen 1		> 100000
<i>Risultato antecedente all' End Point - Provino 1</i>	Sfreg.	
Result prior to the End Point - Specimen 2		> 100000
<i>Risultato antecedente all' End Point - Provino 2</i>	Sfreg.	
Result prior to the End Point - Specimen 3		> 100000
<i>Risultato antecedente all' End Point - Provino 3</i>	Sfreg.	
Significant result		> 100000
<i>Risultato significativo</i>	Sfreg.	
CT at 6.000 rubs		4-5
<i>CT a 6.000 Sfregamenti</i>	Grado	
CT at 20.000 rubs		4
<i>CT a 20.000 Sfregamenti</i>	Grado	

NOTES

The specimens have been acclimatized in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139; Instrument: Martindale; CT : it shows the number of cycles at which a change in the aspect is observed and evaluated on the Grey scale for colour change.

I campioni da testare sono stati ambientati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139; Strumento: Martindale; CT: indica il numero di cicli al quale si osserva un cambiamento di aspetto valutato con la scala dei grigi (cambiamento di tono).

	M.U.	RESULT
UNI EN ISO 12945-2:2021 + UNI EN ISO 12945-4:2021		
Analysis of fabric propensity to surface Pilling, Fuzzing or Matting.		
<i>Analisi della tendenza alla formazione di Pilling, Fuzzing o Matting.</i>		

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Number of specimens <i>Numero di provette</i>	Nr	3
Abrading fabric <i>Mezzo abradente</i>		Standard wool Lana standard
Applied load <i>Carico applicato</i>	g	415±2
Pilling - Average assessment at 500 rubs <i>Pilling - Valutazione a 500 sfregamenti media</i>	Grado	4
Fuzzing - Average assessment at 500 rubs <i>Fuzzing - Valutazione a 500 sfregamenti media</i>	Grado	4
Matting - Average assessment at 500 rubs <i>Matting - Valutazione a 500 sfregamenti media</i>	Grado	4
Pilling - Average assessment at 1.000 rubs <i>Pilling - Valutazione a 1.000 sfregamenti media</i>	Grado	4
Fuzzing - Average assessment at 1.000 rubs <i>Fuzzing - Valutazione a 1.000 sfregamenti media</i>	Grado	4
Matting - Average assessment at 1.000 rubs <i>Matting - Valutazione a 1.000 sfregamenti media</i>	Grado	3-4
Pilling - Average assessment at 2.000 rubs <i>Pilling - Valutazione a 2.000 sfregamenti media</i>	Grado	4
Fuzzing - Average assessment at 2.000 rubs <i>Fuzzing - Valutazione a 2.000 sfregamenti media</i>	Grado	3-4
Matting - Average assessment at 2.000 rubs <i>Matting - Valutazione a 2.000 sfregamenti media</i>	Grado	3-4
Pilling - Average assessment at 5.000 rubs <i>Pilling - Valutazione a 5.000 sfregamenti media</i>	Grado	4
Fuzzing - Average assessment at 5.000 rubs <i>Fuzzing - Valutazione a 5.000 sfregamenti media</i>	Grado	3
Matting - Average assessment at 5.000 rubs <i>Matting - Valutazione a 5.000 sfregamenti media</i>	Grado	3-4
Test finished at (according to the customer) <i>Test concluso a (in accordo con il cliente)</i>	Sfreg.	5000

NOTES

The specimens have been conditioned in atmosphere to 20±2°C and 65±4%RH in compliance with norm UNI EN ISO 139; Number of observers: 2. Assessment in compliance with ISO 12945-4 standard.

I campioni da testare sono stati condizionati in ambiente a 20±2°C e 65±4%UR conformemente alla norma UNI EN ISO 139; Numero di osservatori: 2. Valutazione eseguita in conformità alla normativa ISO 12945-4.

END OF REPORT

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