

START DATE 25/11/2022  
 END DATE 02/12/2022

APPLICANT

**thesign AG**  
**Neuseeland 32**  
**9404 Rorschacherberg**

**SAMPLE DESCRIPTION**  
 Quotation No. 996/IP (2022)  
 Sample Received 25/11/2022  
 Reference: 30803  
 Style: 30803  
 Colour: 120  
 Season Spring 2023  
 End Use: Upholstery  
 Fiber composition 64% PES 36% CO  
 Buyer's Name: thesign AG

**Sample 01**

Test	Rating	Failure result
Abrasion resistance of fabric by the Martindale method - Martindale abrasion textile apparatus - Determination of specimen breakdown BS EN ISO 12947-1:1998 + BS EN ISO 12947-2:2016	NR	

P = MEETS REQUIREMENT / A = ACCEPTABLE / F = DOES NOT MEET REQUIREMENT / NR = NO REQUIREMENT / SC = STILL CONTINUES / X = NOT PERFORMED  
 Values in brackets represent the limits



LAB N° 0579 L



LAB N° 0579 L

TEST METHOD	SAMPLE DESCRIPTION	PARAMETERS	RESULT	U.M.	LIMITS	NOTES	LAB
Abrasion resistance of fabric by the Martindale method - Martindale abrasion textile apparatus - Determination of specimen breakdown BS EN ISO 12947-1:1998 + BS EN ISO 12947-2:2016 <u>Operating Conditions</u> Evaluation Standard: ISO 105 A02 Load Applied: 12 kPa	01						
		End Point - Specimen N° 1	10000	cycles			ITA
		End Point - Specimen N° 2	10000	cycles			ITA
		End Point - Specimen N° 3	10000	cycles			ITA
		Quoted Result	10000	cycles			ITA

**Test performed by:**

ITA: Intertek Italia S.p.a.

Via di Stagno 17 F/G

50055 Lastra a Signa (FI)

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 The content of the present document refers exclusively to the submitted samples and not to the batch that they want to represent.  
 A representative portion of the sample is kept for 60 days. Specimen are kept for 30 days.  
 Sample are drawn by customer. As received by the customer, the sample was accepted for testing. The sample description is based only on customer declaration/information.  
 Limits are based on Customer's Manual in force available at Intertek Italia S.p.A. - Via di Stagno, 17 F/G - 50055 Lastra a Signa (FI)  
 Uncertainty is the extended uncertainty calculated using a coverage factor of 2 which gives a level of confidence of approximately 95%.  
 All the results are reported without considering the uncertainty.  
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UM:Unit of Measurement

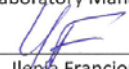
LQ:Quantification Limit

RESULTS MARKED IN RED EXCEED LIMITS

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END OF TEST REPORT

Laboratory Manager

  
 Ilenia Francioni

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LAB N° 0579 L

Validated by: Ilenia Francioni