

<b>Supplier / production location:</b> Copo Têxtil, - Portugal		<b>Customer:</b> Adient Macedónia	
Ref. No. DUNS code:44.962.0751		Ref. No.: 3011975-1800RJ_D	
Report No.:	Index:	Report No.:	Index:
Title: <i>Fabric uni leicht millenium Indigo</i>		Drawing No.:	
Part No.: P75040051001		Index/date:	

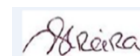
Appendix	Issue level/ date	Type, extent and identification of the appendix
<input type="checkbox"/> 1.1 Geometry, dimensional check		
<input checked="" type="checkbox"/> 1.2 Function check		
<input type="checkbox"/> 1.3 Material check		
<input type="checkbox"/> 1.4 Haptic check		
<input type="checkbox"/> 1.5 Acoustics check		
<input checked="" type="checkbox"/> 1.6 Odour check		
<input type="checkbox"/> 1.7 Appearance check		
<input type="checkbox"/> 1.8 Surface check		
<input type="checkbox"/> 1.9 ESD test		
<input type="checkbox"/> 1.10 Reliability tests		
<input type="checkbox"/> 2 Samples		
<input checked="" type="checkbox"/> 3 Technical specifications		
<input type="checkbox"/> 4 Product FMEA		Design FMEA is available for consultation at the manufacture plant as it contains internal know that can't be disclosed
<input type="checkbox"/> 5 Design release		
<input type="checkbox"/> 6 Compliance with legal requirements		
<input type="checkbox"/> 7 Material data sheet / IMDS		
<input type="checkbox"/> 8 Software test report		
<input type="checkbox"/> 9 Process FMEA		Process FMEA is available for consultation at the manufacture plant as it contains internal know that can't be disclosed
<input type="checkbox"/> 10 Process flow diagram		
<input type="checkbox"/> 11 Control plan		Control Plan is available for consultation at the manufacture plant as it contains internal know that can't be disclosed
<input type="checkbox"/> 12 Confirmation of process capability		
<input type="checkbox"/> 13 Achievement of special characteristics		
<input type="checkbox"/> 14 Test/ Inspection equipment list		
<input type="checkbox"/> 15 Capability study testing equipment		
<input type="checkbox"/> 16 Tooling list		
<input type="checkbox"/> 17 Confirmation of agreed capacity		
<input checked="" type="checkbox"/> 18 Written self-assessment		
<input type="checkbox"/> 19 Part history		
<input type="checkbox"/> 20 Confirmation of suitability of transport equipment		
<input type="checkbox"/> 21 PPA status of the supply chain		
<input type="checkbox"/> 22 Approval of coating systems		
<input type="checkbox"/> 23 Others		

**Comments by supplier:**  
**Article develop according DBL 5327.01 – 2013-11**

Name: Ana Pereira  
 Dept.: Development Department  
 Telephone: 00351914826543  
 E-mail: [apereira@grupocopo.com](mailto:apereira@grupocopo.com)

Date:23/01/2023

Signed:



# Product-related test results

Issue: 03

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<b>Supplier / production location:</b>		<b>Customer:</b>	
ID No. / DUNS code: 44.962.0751		ID No.:	
Report No.:	Index:	Report No.:	Index:
Description: <i>Fabric uni leicht millenium</i>		Description:	
Part No.:		Part No.:	
Drawing No.:		Drawing No.:	
Issue level/date: <b>23/01/2023</b>		Issue level/date:	

Ref. No.	Requirements Specifications	Measured data (supplier)	Specifications met		Comments:
			Yes	No	
0	Total width (mm)	1820	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.1	DIN EN 12127 Mass per unit area total (g/m2) NonWoven fabric Surface material	370 100 224	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.2	Apparent density of foam	25-29			Perform test and document result
6.3	Compression stress of foam	≤7.0			Perform test and document result
6.4	DIN EN ISO 5084 Total Thickness (mm) only top fabric only foam	2.2 0.6 2.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.5	Thread density	Warp= 176 Weft= 153	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.6	Linear density	Warp= 630dtex Weft= 630dtex	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.7	Twist	NA			
6.8	Fiber diameter Wo	NA			
6.9	Linear fiber density PES	Warp & Weft= 4.4dtex	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.10	Staple length medium staple	NA			
6.11	DIN EN ISO 13934-1, Maximum force (N) – Weft direction	1161,1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.11	DIN EN ISO 13934-1 , Maximum force (N) – Warp direction	1285.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.11	DIN EN ISO 13934-1, Warp Direction Elongation (%) Elongation at 25 N, Elongation at 50 N, Elongation at 100 N,	1.3 2.3 3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.11	DIN EN ISO 13934-1, Weft Direction Elongation (%) Elongation at 25 N, Elongation at 50 N, Elongation at 100 N,	1.1 1.8 2.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.12	DBL 5306 – Selvage thread pull-out force warp and weft direction (N)	Warp=181,4 Weft=183,2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	≥140
6.13	DIN EN ISO 12947-2 – White abrasion – Assessment of abraded area after 50000 rubs (Rating)	No break yarns	<input checked="" type="checkbox"/>	<input type="checkbox"/>	50000
6.13	Assessment of abraded area after 50000 rubs 100% polyester	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3
6.14	DIN EN ISO 105-X12 – Color Fastness to Rubbing - Light Colors Dry	4-5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	>4-5
6.14	DIN EN ISO 105-X12 – Color Fastness to Rubbing - Light Colors Wet	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	>4-5
6.15	DIN EN ISO 105-B06 – Color Fastness (HLF) Minimum Blue Scale (Rating)	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	≥7 Blue Scale
6.15	DIN EN ISO 105-B06 Aging (HLA) Minimum Grey Scale (Rating)	¼	<input checked="" type="checkbox"/>	<input type="checkbox"/>	≥3
6.16	DIN EN 12945-2 – Pilling Test (Rating)	4/5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	≥4


6.17	Burning Test warp/weft (mm/min)	available	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Report AM.2485
6.18	Cleanability	Ok	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.19	DIN 53357: 1982-10 – Delaminating Force Warp/ Weft minimum (N)	Warp -10.0 Weft – 13,4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8 - 24
6.20	Air Permeability	295.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Perform test and document result
6.21	DBL5430 VDA 278 - Emission Analysis – VOC Value µg/g (ppm)	52,0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Report AM.2485
6.21	DBL5430 VDA 278 Emission Analysis – FOG Value µg/g (ppm)	89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Report AM.2485
6.22	VDA 270 – Variant 1 2 3 – Odor Test (Rating)	1 / 2 / 3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<=3
6.24	Velcro Fastening test	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3-4
6.25	Colour Fastness to perspiration	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4-5
6.26	Colour Fastness Veslic abrasion	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<=4

## Process-related and other documents

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<b>Supplier / production location:</b>		<b>Customer:</b>	
ID No. / DUNS code: 44.962.0751		ID No.:	
Report No.:	Index:	Report No.:	Index:
Description: <i>Fabric uni leicht millenium</i> Part No.: P75040051001 Drawing No.: Issue level/date:		Description: Part No.: Drawing No.: Issue level/date:	

<b>Confirmation by supplier:</b> Comments:	<b>Decision by customer:</b>	
	Released	<input type="checkbox"/>
	Rejected; reapproval is required	<input type="checkbox"/>
Comments:		
Name: Ana Pereira Dept.: Development Department Telephone: 000351914826543 Fax: E-mail: apereira@grupocopo.com  Date: 23/01/2023      Signed: 		Name: Dept.: Telephone: Fax: E-mail:  Date:      Signed: