

**The Appendix is an integral part of
Certificate of Accreditation No: 335/2024 of 10/07/2024**

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

Sage Automotive Interiors, Strakonice Fabrics, s.r.o.
CAB number 1730, Laboratory R&D
U Blatenského mostu 1325, Strakonice I, 386 01 Strakonice

Tests:

Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
1	Determination of coating adhesion - breaking strength of adhesion	ČSN EN ISO 2411; DIN EN ISO 2411; DIN 53357:1982	Textile fabrics	-
2	Determination of mass per unit area using small samples	ČSN EN 12127; DIN EN 12127	Textile fabrics	-
3	Evaluation of colour fastness according to grey scale and ageing to artificial light at high temperatures: Xenon arc fading lamp test	ČSN EN ISO 105-B06; DIN EN ISO 105-B06; PV 1303	Textile fabrics	-
4	Evaluation of colour fastness to rubbing – grey scale	ČSN EN ISO 105-X12; DIN EN ISO 105-X12	Textile fabrics	-
5	Determination of fabric propensity to surface fuzzing and to pilling	ČSN EN ISO 12945-2; DIN EN ISO 12945-2	Textile fabrics	-
6	Determination of the abrasion resistance by the Martindale method	ČSN EN ISO 12947-2; DIN EN ISO 12947-2	Textile fabrics	-
7	Determination of the abrasion resistance by the Martindale method	ČSN EN ISO 12947-3; DIN EN ISO 12947-3	Textile fabrics	-
8	Determination of tensile properties –Strip method	ČSN EN ISO 13934-1; DIN EN ISO 13934-1	Textile fabrics	-
9	Determination of thickness	ČSN EN ISO 5084; DIN EN ISO 5084	Textile fabrics	-
10	Determination of the permeability to air	ČSN EN ISO 9237; DIN EN ISO 9237	Textile fabrics	-
11	Determination of abrasion by hook and loop fastener	PV 3961; VDA 230-210	Textile fabrics	-
12	Determination of resistance to soiling and cleaning	VDA 230-212, excl. cl. 7.7.2	Textile fabrics	-
13	Evaluation of materials' odour	VDA 270; PV 3900	Interior trim materials for automobiles	-
14	Determination of colour fastness to perspiration – grey scale	ČSN EN ISO 105-E04; DIN EN ISO 105-E04	Textile fabrics	-
15	Determination of tearing resistance	ČSN EN ISO 13937-2; DIN EN ISO 13937-2	Textile fabrics	-

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Ordinal number ¹	Test procedure / method name	Test procedure / method identification ²	Tested subject	Degrees of freedom ³
16	Determination of thread tear-out resistance	DBL 5306, cl. 25.2; MBN 51000-6, cl. 5.21	Textile fabrics	-
17	Determination of burning rate	DBL 5307.10; DBL 5307.11; ISO 3795; FMVSS 302; TL 1010; D45 1333, index K; VCS 5031,19; STD 104-0001; LP.7M079	Textile fabrics	-
18	Assessment of the change in colour after tests for colour fastness – grey scale	ČSN EN 20105-A02; DIN EN 20105-A02	Textile fabrics	-
19	Assessment of staining after tests for colour fastness – grey scale	ČSN EN ISO 105-A03; DIN EN ISO 105-A03	Textile fabrics	-
20	Determination of static and permanent elongation	PV 3909	Textile fabrics	-
21	Determination of the resistance to abrasion by the Schopper method	PV 3908	Textile fabrics	-
22	Determination of condensable constituents by reflectometry	DIN 75201, method A	Interior trim materials for automobiles	-
23	Determination of condensable constituents by gravimetry	DIN 75201, method B; PV 3015	Interior trim materials for automobiles	-
24	Determination of seam tensile properties	ČSN EN ISO 13935-1; DIN EN ISO 13935-1	Textile fabrics	-

¹ asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

² if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

³ the laboratory does not apply a flexible approach to the scope of accreditation

Explanations:

- D45 - Internal designation of PSA Group customer standards
- DBL - Daimler Benz Lieferforschrift (German customer standard)
- FMVSS - Federal Motor Vehicle Safety Standards (Standards are applicable to trucks, buses, trailers and/or MPVs)
- MBN - Mercedes-Benz Norm (Mercedes-Benz customer standard)
- PV - Prüfvorschrift (VW Group standard)

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STD - Standard Volvo Group (Volvo Group customer standard)
TL - Technische Lieferbedingungen (Technical terms of delivery VW)
VCS - Volvo Cars Corporation (Volvo Group customer standard)
VDA - Verband der Automobilindustrie (Association of the automotive Industry)

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself. "