



FABRIC, ALCANTARA SUEDE PATTERN, NON-WOVEN

WSS-M1H1101-A

1. SCOPE

The material defined by this specification is a needle punched non-woven fabric made from polyester micro fiber, impregnated with micro-porous polyurethane.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for 2007 Model Year as a seat insert.

2.1 LIMITATIONS

- The perforated fabric needs an additional backing scrim to increase the strength of the fabric.
- The embossed fabric may require additional foam and scrim in order to get desire appearance (as pillow-embossing).

3. REQUIREMENTS

In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/A4 as applicable.

3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements for Production Materials (WSS-M99P1111-A).

3.2 FABRIC CONSTRUCTION

3.2.1 Fabric Weight, (FLTM BN 106-01) 450+/-50 g/m²

Backcoat with flame retardant 70+/-20 g/m²

3.3 COMPOSITION (ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4

Fabric 77% Polyester
23% Polyurethane

Backcoating Water dispersion of phosphor compound with acrylic binder

Insert fabric Woven scrim

Date	Action	Revisions
2006 10 23	Activated	



Documents

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3.4 YARN CONSTRUCTION (ASTM D 1244)

- (A) 0.021 tex Polyester Fiber
- (B) 0.111 tex Polyester scrim
- (C) Micro-Porous Polyurethane

3.5 METHOD OF DYEING

Piece dye, closed jet

3.6 FINISHING OPERATIONS

Brushing, heatset, inspection, backcoat
with flame retardant, final inspection