FABRIC, TRACKS PATTERN, WARP KNIT **WSS-M1H1025-A**

1. SCOPE

The material defined by this specification is a TRACKS PATTERN, a 56 Gauge, 3 bars, Single Needle Bar knit, body cloth of good quality and uniform composition. The pattern is an embossed pattern of Gratiot fabric.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for 2006 U251 Explorer seat insert.

3. REQUIREMENTS

Material specification requirements are to be used for initial qualification of materials.

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 Count, +/- 5% tolerance
(ASTM D 3887)

Wales	118 wales/10 cm
Courses	252 courses/10 cm

3.2.2 Fabric Weight, +/- 5%, g/m^2
(FLTM BN 106-01)

Laminated *	Face w/no Backcoat
437	332

* 3 mm foam thickness

Date	Action	Revisions
2006 05 22	Activated	M. Dumitrescu

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3.3 COMPOSITION
(ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4

Fabric	100% Polyester

3.4 YARN CONSTRUCTION
(ASTM D 1244)

Face	7.8 tex f34 (air texture polyester) x1
Middle Face	7.8 tex f34 (air texture polyester) x 1
Back	16.7tex f36 (air texture polyester) x1

3.5 METHOD OF DYEING Piece Dye

3.6 FINISHING OPERATIONS Heat set, Setmake, Dye, Tenter Dry, Emboss, Inspect

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