



FABRIC, CAPTAIN II PATTERN, DOBBY WOVEN

WSS-M1H874-B

1. SCOPE

The material defined by this specification is a CAPTAIN II pattern, flat Dobby woven bodycloth of good quality and uniform composition.

2. APPLICATION

This specification was released originally for material used as an insert of seat fabric for the 2004 Explorer Sport Track and 2004 Escape

3. REQUIREMENTS

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

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 3775)

Warp	165 ends/10 cm
Fill	137 picks/10 cm

3.2.2 Fabric Weight, range (FLTM BN 106-01)

Face Fabric w/ backcoat	361 - 400 g/m ²
Laminated to 3mm foam	515 - 570 g/m ²

3.3 COMPOSITION (ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4.

Fabric	52% Polyester 48% Polyvinyl Chloride
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Backcoating	25.4 g/m ² Ethylene Vinyl Acetate
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Date	Action	Revisions
2004 08 25	Activated	



Documents

M. Dumitrescu



3.4 YARN CONSTRUCTION (ASTM D 1244)

Warp	A.	33.3 tex f136 (polyester, air textured, semi-dull, package dyed) x 2
Fill	W	359 tex (55.6 tex polyester core coated with black solution dyed polyvinyl chloride)
	X	33.3 tex f136 (polyester, air textured, semi-dull package dyed) x 2
	Y	243 tex (55.6 tex polyester core coated with black solution dyed polyvinyl chloride)

3.5 METHOD OF DYEING

Package Dyed/ Solution Dyed

3.6 FINISHING OPERATIONS

Wash, Dry, Backcoat, Inspect