



FABRIC, NATURE RF PATTERN, FLAT WOVEN 100% POST INDUSTRIAL YARN TREATED WITH REPELLANT FINISH

WSS-M1H1024-A2

1. SCOPE

The material defined by this specification is a NATURE RF pattern, Dobby flat woven bodycloth of good quality and uniform composition. The fabric is made of 100% Post-Industrial yarns. The fabric is treated with a repellent finish (RF) to prevent staining.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for the 2007 1/2 U377 Escape Hybrid, seat insert.

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 Count, +/- 5% tolerance (ASTM D 3775)

Warp	355 ends/10 cm
Fill	245 picks/10 cm

3.2.2 Fabric Weight, +/- 5% tolerance (FLTM BN 106-01)

Face Fabric w/ backcoat	415 g/m ²
Laminated to 3mm foam	526 g/m ²

Date	Action	Revisions
2007 08 31	Activated	



Documents

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3.3 COMPOSITION (ASTM D 629)

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

Fabric 100% Post- Industrial Polyester

Backcoating Acrylic Latex

3.4 YARN CONSTRUCTION (ASTM D 1244)

Warp 16.7 tex f34 (false twist post industrial polyester yarn) x 2

Fill 16.7 tex f34 (false twist post industrial solution dye polyester yarn) x 2

16.7 tex f34 (false twist post industrial polyester) x 2

33.3 tex f72 (false twist post industrial polyester) x 2

3.5 METHOD OF DYEING

Solution Dye/Piece Dyed

3.6 FINISHING OPERATIONS

Dye, RF treatment,
Dry, Backcoat, Dry

Note: Nature RF fabric is treated with maximum 1% repellent finish (RF) to prevent staining caused by water based agents.