

ENGINEERING MATERIAL SPECIFICATION

Material Name

Specification Number

FABRIC, ELLIS II PATTERN, WOVEN

WSS-M1H707-B

1. SCOPE

The material defined by this specification is a flat woven textured body cloth of good quality and uniform composition.

2. APPLICATION

This specification was released originally for material used as an interior trim seat fabric for the Ranger Sport Bolster. The fabric is not backcoated, but laminated

3. REQUIREMENTS

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

3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

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

3.4 FABRIC CONSTRUCTION

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

Warp 16.5 ends/10 cm

Fill 13.7 picks/10 cm

3.4.2 Fabric Weight, range
(FLTM BN 106-01) 440 - 472 g/m²

3.5 COMPOSITION (ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4

Fabric 100 % Polyester

Backcoating None

Date	Action	Revisions
2003 03 18	Revised	Para 3.0 inserted ; Para 3.1, 3.2, 3.3, 3.10,3.11, 4 deleted
1999 05 07	Activated	L. Daniv-Zarewych

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3.6 YARN CONSTRUCTION
(ASTM D 1244)

Warp	118.1 tex (100 % semi-dull polyester, 2.5 dtex) 2 ply
Fill	118.1 tex (100 % semi-dull polyester, 2.5 dtex) 2 ply

3.7 METHOD OF DYEING

Package Dye

3.8 FINISHING OPERATIONS

Heatset, Inspect

3.9 FLAMMABILITY
(ISO 3795/SAE J369)

Burn Rate, max	100 mm/minute
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Note: Not required on face fabric when used as a fully bonded composite.

5. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of this specification.

- 5.1** Purchase departments will ensure that both materials defined in this specification and shipped to any one assembly plant will be produced by one supplier only.