



**FABRIC, GROOVE PATTERN, DOBBY WOVEN
UNLAMINATED**

WSS-M1H1173-A1

**FABRIC, GROOVE PATTERN, DOBBY WOVEN
UNLAMINATED, WITH ANTI SOILING TREATMENT**

WSS-M1H1173-A3

1. SCOPE

The material defined is a dobby woven polyester face fabric.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for Focus 2015 MY seat insert. The fabric was originally approved as trilaminated with foam and backing fabric/scrims.

3. REQUIREMENTS

In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/A2/A3/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).

3.1.1 WSS-M1H1173-A1/A3. These specifications are based on virgin materials.

3.1.2 WSS-M1H1173-A3 This specification has an anti-soiling treatment.

3.2 FABRIC CONSTRUCTION

3.2.1 Fabric Count, +/-10 % tolerance
(ASTM D 3775)

warp	270 / 10 cm
weft	180/ 10 cm

3.2.2 Fabric Weight, +/-10 % tolerance
(FLTM BN 106-01)

315 g/m²

3.3 COMPOSITION
(ASTM D 629)

Fabric	100% polyester
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3.4 YARN CONSTRUCTION*
(ASTM D 1244)
Warp

A1/A3

600dtex144(polyester,semi-
dull,air texturized, round section)

Date	Action	Revisions	Rev 00
2014 07 02	Released		



Documents

Montgomery, EU
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Weft

A1/A3

600dtex f144(polyester, semi-dull, air texturized, round section)

3.5 METHOD OF DYEING

Solution Dyed or as approved by Materials Engineering,

3.6 FINISHED OPERATIONS

Washing, Drying, Framing or as approved by Materials Engineering.

3.7 SPECIFIC OPERATIONS

deep embossing after lamination

4. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of this specification. Contact gmfs@ford.com for questions concerning Engineering Material Specifications.

- 4.1 Purchase departments will ensure that the material defined in this specification and shipped to any one assembly plant will be produced by one supplier only.
- 4.2 If yarn is locally sourced it must meet the above fabric construction, composition and yarn construction. The fabric must also meet the requirements of WSS-M8P18-A1/A2/A3/A4. Fabric must be reviewed by Design and approved to the original master
- 4.3 Global strategy for this fabric is to use tri-laminate/foam & scrim construction in all regions