



FABRIC, FREEDOM PATTERN, DOBBY WOVEN,
UNLAMINATED

WSS-M1H1162-A1

FABRIC, FREEDOM PATTERN, DOBBY WOVEN,
UNLAMINATED. WITH ANTI SOILING COATING

WSS-M1H1162-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 C346 MCA MY14 seat insert and bolster. The fabric was originally approved as trilaminated with foam and backing fabric/scrim.

3. REQUIREMENTS

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-M1H1162-A1/3.** This specification is based on virgin materials.

3.1.2 **WSS-M1H1162-A3.** This specification has an anti-soiling coating

3.1.3 In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/A2/A3/A4 as applicable.

3.2 FABRIC CONSTRUCTION

3.2.1 Fabric Count, +/-10 % tolerance
(ASTM D3775)

Warp
Weft

295 / 10 cm
295 / 10 cm

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

235 g/m²

3.3 COMPOSITION (ASTM D629)

Fabric

100% polyester

Date	Action	Revisions	Rev. 1
2014 05 21	Editorial	Correct filament count typo	R. Kyle, EU
2014 03 08	Released		Mark Montgomery EU



3.4 YARN CONSTRUCTION (ASTM D1244)

Warp

370 Dtex f96,
(polyester, false twist,
textured yarn)

Weft

370 Dtex f96,
(polyester, false twist textured yarn)

3.5 METHOD OF DYEING

Solution dyed or as approved
by Materials Engineering,

3.6 FINISHED OPERATIONS

Washing, drying, framing,
Anti soiling coating or as
Approved by Materials
Engineering.

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