



FABRIC, MATERIAL PEARL PATTERN, DOBBY WOVEN, UNLAMINATED

WSS-M1H1178-A1

1. SCOPE

The material defined by this specification is a woven dobby polyester face fabric

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for use in the C344 MCA 2015.75MY

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).

3.2 FABRIC CONSTRUCTION

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

Warp
Weft

260 ends/10 cm
180 picks/10 cm

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

350 g/m²
390 g/m² (with coating)

3.3 COMPOSITION (ASTM D 629)

Fabric

100% polyester
Back coating acrylic

3.4 YARN CONSTRUCTION (ASTM D 1244)

Warp

370/96 Dtex Friction textured yarn PES.
1150/288 Dtex Friction textured yarn PES

Weft

370/96 Dtex Friction textured yarn PES
1150/288 Dtex friction textured yarn PES

Date	Action	Revisions	Rev 1
2014 08 29	Editorial	Corrected spec number, removed an extra 1	L. Sinclair NA
2014 07 02	Released		W. Montgomery EU



3.5 METHOD OF DYEING

Dope dyed or as approved by
Materials Engineering

3.6 FINISHED OPERATIONS

washing; stenter frame, acrylic
Back-coated 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 approved by Design to the original master.
- 4.3 Global strategy for this fabric is to use Tri-Laminate / foam & scrim construction in all regions.