



FABRIC, PULSE, AAT (THAILAND), WOVEN DOBBY, UNLAMINATED

WSS-M1H1077-A1

FABRIC, PULSE, SOUTH AFRICA, WOVEN DOBBY, UNLAMINATED

WSS-M1H1077-A2

FABRIC, PULSE, ARGENTINA, WOVEN DOBBY, UNLAMINATED

WSS-M1H1077-A3

1. SCOPE

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

2. APPLICATION

This specification was released originally for material used as an interior trim bolster fabric for use in the T6 program. Fabric was developed as a Tri-Laminate. The fabric is used back coated and unlaminated in seat back applications only.

A1 is for AAT (Thailand)

A2 is for South Africa

A3 is for Argentina

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%
(ASTM D3775)**

	A1 (AAT)	A2 (South Africa)	A3 (Argentina)
Warp	330 ends/10 cm	330 ends/10 cm	330 ends/10 cm
Weft	165 picks/10 cm	165 picks/10 cm	165 picks/10 cm

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

	A1 (AAT)	A2 (South Africa)	A3 (Argentina)
Face Fabric	315 g/m ²	315 g/m ²	315 g/m ²
Back coat	60 g/m ²	60 g/m ²	60 g/m ²
Total Weight	375 g/m ²	375 g/m ²	375 g/m ²

Date	Action	Revisions	Rev. 1
2014 07 01	Editorial	Corrected back coating and total weight of A2	R. Kyle, EU
2012 11 26	Released		R. Kyle





WSS-M1H1077-A1
WSS-M1H1077-A2
WSS-M1H1077-A3

3.3 COMPOSITION (ASTM D629)

Fabric 100% polyester

3.4 YARN CONSTRUCTION (ASTM D1244)

Warp 470dtex, f288
(Air Jet Texturised)

Weft 850dtex, f408
(Air Jet Texturised)

3.5 METHOD OF DYEING

Solution dyed or as approved
by Materials Engineering

3.6 FINISHED OPERATIONS

Washing
Drying
Back 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 Global Strategy is to use Tri-Laminate construction in all regions.

4.3 If yarn is locally sourced it must meet the above Fabric Construction, Composition and Yarn construction requirements. The fabric must also meet the requirements of WSS-M8P18-A1/A2/A3/A4.

