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	120 g/m^2	60 g/m^2
Total Weight	375 g/m^2	335 g/m^2	375 g/m^2

Date	Action	Revisions	Rev. 0
2012 11 26	Released		R.Kyle

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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.

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