FABRIC, CATALYST, AAT (THAILAND), WOVEN DOBBY, UNLAMINATED **WSS-M1H1075-A1**

FABRIC, CATALYST, SOUTH AFRICA, WOVEN DOBBY, UNLAMINATED **WSS-M1H1075-A2**

FABRIC, CATALYST, ARGENTINA, WOVEN DOBBY, UNLAMINATED **WSS-M1H1075-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, using local content. 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	610 ends/10 cm	600 ends/10 cm	610 ends/10 cm
Weft	196 picks/10 cm	180 picks/10 cm	200 picks/10 cm

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

	A1 (AAT)	**A2** (South Africa)	**A3** (Argentina)
Face Fabric	340 g/m^2	355 g/m^2	330 g/m^2
Back coat	70 g/m^2	65 g/m^2	60 g/m^2
Total Weight	410 g/m^2	420 g/m^2	390 g/m^2

Date	Action	Revisions	Rev 0
2013 09 16	Released		R.Kyle, EU

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3.3 COMPOSITION
(ASTM D 629)

Fabric	100% polyester

3.4 YARN CONSTRUCTION
(ASTM D1244)

	A1 (AAT)	**A2** (South Africa)	**A3** (Argentina)
Warp	167dtex, f48/2	167dtex, f48/2	167dtex, f34/3
Weft	167dtex, f48/2	250dtex, f72/2	250dtex, f72/2 220dtex, f48/2

3.5 METHOD OF DYEING

Yarn 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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