



FABRIC, FREEDOM PATTERN, DOBBY WOVEN,
UNLAMINATED

WSS-M1H1162-A1

FABRIC, FREEDOM PATTERN, DOBBY WOVEN,
50% PIR/PCR UNLAMINATED

WRS-M1H1162-A2

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

WSS-M1H1162-A3

FABRIC, FREEDOM PATTERN, DOBBY WOVEN,
50% PIR/PCR UNLAMINATED
WITH ANTI SOILING TREATMENT

WRS-M1H1162-A4

1. SCOPE

The material defined is a dobby woven polyester face fabric. Material conforming to WRS-M1H1162-A2/A4 contains 50% PIR/PCR (Post industrial/post consumer) recycled yarn.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for C346 MCA MY14 seat insert and bolster.

WSS-M1H1162-A1/A3- The fabric was originally approved as trilaminated with foam and backing fabric/scrim.

WRS-M1H1162-A2/A4- The fabric was originally approved as backcoated and trilaminated with foam and backing fabric/scrim and has improved stretch property.

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). Materials with recycled content as defined by WRS-M99P42-A2 (*Textile Materials, Identification of Recycled Content*) should be used whenever technically feasible.

3.1.1 WSS-M1H1162-A1/A3 is based on virgin materials.

3.1.2 WSS-M1H1162-A3 has an anti-soiling coating.

3.1.3 WSR-M1H1162-A2/A4 must contain 50% recycled content as defined by WRS-M99P42-A2. The remaining portion of the material can come from virgin sources

3.1.4 WRS-M1H1162-A4 has an anti-soiling coating

3.1.5 In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-latest as applicable.

Date	Action	Revisions	Rev. 2
2014 07 30	Activated	Added A2 and A4	M. Dumitrescu, NA/ M. Montgomery, EU
2014 05 21	Editorial	Corrected filament count typo	R Kyle, EU
2014 03 08	Released		Mark Montgomery, EU

WSS-M1H1162-A1 / A3
WRS-M1H1162-A2 / A4**3.2 FABRIC CONSTRUCTION**3.2.1 Fabric Count, +/-10 % tolerance
(ASTM D3775)

	A1/A3	A2/A4
Warp	295 / 10 cm	295 / 10 cm
Weft	295 / 10 cm	295 / 10 cm

3.2.2 Fabric Weight, +/-10% tolerance, except -5/+10% for backcoat
(FLTM BN 106-01)

	A1/A3	A2/A4
Face fabric	235 g/m ²	235 g/m ²
Backcoat	0 g/m ²	30 g/m ²
Total	235 g/m ²	265 g/m ²

3.3 COMPOSITION
(ASTM D629)

Fabric	100% polyester
Backcoat only A2 and A4	Polyurethane

3.4 YARN CONSTRUCTION
(ASTM D1244)

	A1/A3	A2/A4
Warp	370 dtex f96 (polyester, false twist, textured yarn)	370 dtex f96, (polyester, false twist, textured yarn)
Weft	370 Dtex f96 (polyester, false twist textured yarn)	370 dtex f96 (100% recycled polyester, false twist)

3.5 METHOD OF DYEINGSolution dyed or as approved
by Materials Engineering,**3.6 FINISHED OPERATIONS**Washing, drying, framing,
Backcoated (A2 and A4)
Anti soiling treatment (A3 and A4)
Or as Approved by Materials
Engineering.