



FABRIC, AURA PATTERN, WARP KNIT 25% MINIMUM POST INDUSTRIAL CONTENT

WSS-M1H1138-A

1. SCOPE

The material defined by this specification is a AURA pattern, 4 bars, 56 Gauge, Single Needle bar, body cloth of good quality and uniform composition. The fabric is made of certain percent of post industrial yarn.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for 2010 CD338/4 HEV seat bolster.

3. REQUIREMENTS

In addition, to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/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, +/- 5% tolerance (ASTM D 3887)

Wales	154 wales/10 cm
Courses	205 courses/10 cm

3.2.2 Fabric Weight, +/- 5%, g/m² (FLTM BN 106-01)

Face w/ no Backcoat	340
Laminated to 3 mm foam	471

3.3 COMPOSITION (ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4

Fabric	100% Polyester
Backcoat	No backcoat

Date	Action	Revisions
2008 03 19	Activated	





3.4 YARN CONSTRUCTION (ASTM D 1244)

Face	16.7 tex f96 (textured yarn, post industrial)
Middle	7.8 tex f34 (sol dye polyester yarn)
Back	16.7 tex f96 (textured yarn, post industrial)
4 th	7.8 tex f34 (post industrial yarn)

3.5 METHOD OF DYEING

Piece Dye/Sol dye

3.6 FINISHING OPERATIONS

Knit, Heat set, Dye, Tenter bulk,
Tenter dry, Nap, Tenter, Inspect