



FABRIC, NOVA PATTERN, KNIT
25% PCR

WRS-M1H1236-A1

FABRIC, NOVA PATTERN, KNIT

WSS-M1H1236-A2

1. SCOPE

The material defined by this specification is a Tricot knitted fabric

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for inboard seat side facings, anti-squeak application, and for low wear application.

2.1 LIMITATIONS

The fabric should not be used for Class A surface.

The fabric does not pass the Velcro requirement for Class A surface, which is not applicable for seat side facing and low wear/low visible application.

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 WRS-M1H1236-A1 This specification must contain 25% recycled content as defined by WRS-M99P42-A2. The remaining portion of the material can come from virgin sources.

3.1.2 WSS-M1H1236-A2 is made with non recycled yarns

3.1.3 In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/A2/A3/A4 as applicable.

3.2 FABRIC CONSTRUCTION

3.2.1 Fabric Count, - 5% to + 5% tolerance
(ASTM D 3887)

Wales 136 wales/10 cm

Courses 228 courses/ 10 cm

3.2.2 Fabric Weight, - 5% to +5% tolerance
(FLTM BN 106-01)
Face w/no backcoat

157 g/m²

Date	Action	Revisions	Rev 1
2014 10 02	Released	A2 version	M. Montgomery, EU
2013 08 30	Released		M. Dumitrescu, NA



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3.3 COMPOSITION (ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4

Fabric 100% Polyester

3.4 YARN CONSTRUCTION (ASTM D 1244)

WRS-M1H1236-A1

Face (A) 78 dtex (Polyester)

Back 44.4 dtex (100% PCR Polyester)

WSS-M1H1236-A2

Face (A) 78 dtex (Polyester)

Back 50 dtex (Polyester)

3.5 METHOD OF DYEING

Piece Dye

3.6 FINISHING OPERATIONS

Jet dye, heatset, Inspect

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 If yarn is locally sourced it must meet the above fabric construction, composition and yarn construction. The fabric must also meet the requirements of WSS-M8P18-A1/A2/A3/A4. Fabric must be reviewed by Design and approved to the original master
- 4.3 Global strategy for this fabric is to use tri-laminate/foam & scrim construction in all regions

5. SUMMARY OF REVISIONS

2014 10 02

Added A2 version.

Changed fabric weight and count tolerances from +/-2% to +/-5%

Added 4.2 and 4.3