FABRIC, NOVA PATTERN, KNIT **WRS-M1H1236-A1**
25% PCR

1. SCOPE

The material defined by this specification is a Tricot knitted fabric, made with 25 % PCR recycled yarn.

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 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, - 2% to + 5% tolerance (ASTM D 3887)	
	Wales	136 wales/10 cm
	Courses	228 courses/ 10 cm
3.2.2	Fabric Weight, - 2% to +5% tolerance (FLTM BN 106-01)	
	Face w/no backcoat	157 g/m^2

Date	Action	Revisions	Rev 0
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)

Face (A)	78 dtex (Polyester)
Back	44.4 dtex (100% PCR 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.

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