

**FABRIC, ALLURE PATTERN, CIRCULAR KNIT,
42% PIR/PCR UNLAMINATED****WRS-M1H1167-A1****1. SCOPE**

The material defined is circular knit polyester face fabric. Material conforming to WRS-M1H1167-A1 contains 42% PIR/PCR (Post industrial/post-consumer) recycled yarn.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for 2015MY Edge seat insert. The fabric was originally approved as laminated with foam and backing scrim.

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 This specification must contain 42% 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-B1/B2/B3/B4 as applicable.

3.2 FABRIC CONSTRUCTION

3.2.1 Fabric Count, -10 /+10 % tolerance
(ASTM D3775)

Wales	114 / 10 cm
Courses	98 / 10 cm

3.2.2 Fabric Weight, - 10 / +10 % tolerance (FLTM BN 106-01)	400 g/m ²
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3.3 COMPOSITION
(ASTM D629)

Fabric	100% polyester
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Date	Action	Revisions	Rev. 0
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3.4 YARN CONSTRUCTION (ASTM D1244)

Face (A)	167 dtex f36 (polyester text yarn) x 3
Back	111 dtex f36 (100% recycled polyester yarn) x 2

3.5 METHOD OF DYEING

Solution/Piece dyed or as approved
by Materials Engineering

3.6 FINISHED OPERATIONS

Dye, tenter pad (resin), heatset,
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 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. The fabric must also meet the requirements of WSS-M8P18-B1/B2/B3/B4.