



FABRIC, NANJING PATTERN, WOVEN JACQUARD, UNLAMINATED

WSS-M1H1170-A1

1. SCOPE

The material defined by this specification is a woven jacquard polyester face fabric.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for B562 2015 MY seat insert. The fabric was approved with foam and backing fabric/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).

3.1.1 WSS-M1H1170-A1 is based on virgin materials.

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

3.1 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, +/- 10%
(ASTM D3775)

Warp	365 /10 cm
Weft	230 /10 cm

3.2.2 Fabric Weight, +/- 10%
(FLTM BN 106-01)

Face Fabric	335 g/m ²
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3.3 COMPOSITION (ASTM D629)

Fabric	100% polyester
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Date	Action	Revisions	Rev. 0
2014 05 16	Released		



3.4 YARN CONSTRUCTION (ASTM D1244)

Warp	166 dtex, f48 (semi dull, round, FT textured polyester yarn) x 3 or 250 dtex, f72 (semi dull, round, FT textured polyester yarn) x 2
Weft	250 dtex, f72 (semi dull, round, FT textured polyester yarn) x 2 167 dtex, f48 (semi dull, round, FT textured polyester yarn) x 2 169 dtex, f48 (bright, trilobal, FT textured polyester yarn) x 2

3.5 METHOD OF DYEING

Solution Dye/Package Dye or as approved by Materials Engineering

3.6 FINISHED OPERATIONS

Washing / Heat Setting 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 materials defined in this specification and shipped to any one assembly plant will be produced by one supplier only.
- 4.2 Global strategy is to use Tri-laminate construction in all regions.
- 4.3 If yarn is locally sourced it must meet the above Fabric Construction, Composition & Yarn construction requirements. The fabric must also meet the requirements of WSS-M8P18-B1/B2/B3/B4.