



**FABRIC, TWIST PATTERN, FLAT WOVEN,
UNLAMINATED**

WSS-M1H1241-A1

**FABRIC, TWIST PATTERN, FLAT WOVEN,
UNLAMINATED. WITH ANTI SOILING TREATMENT**

WSS-M1H1241-A3

1. SCOPE

The material defined is a flat woven polyester face fabric.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for C346 2015 MY seat insert and bolster. The fabric was originally approved as trilaminated with foam and backing fabric/scrims.

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-M1H1241-A1/A3. This specification is based on virgin materials.

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, +/- 10 % tolerance
(ASTM D3775)

Wales
Courses

385 / 10 cm
205 / 10 cm

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

350 g/m²

3.3 COMPOSITION (ASTM D629)

Fabric

100% polyester

3.4 YARN CONSTRUCTION* (ASTM D1244)

WARP

A1/A3
550 Dtex f144,
(polyester, twisted)

WEFT

A1/A3
380Dtex f96,
(polyester, false twist)

Date	Action	Revisions	Rev. 0
2014 07 02	Released		



Documents

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3.5 METHOD OF DYEING

Piece dyed or as approved
by Materials Engineering,

3.6 FINISHED OPERATIONS

Dyeing, drying, 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 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-A1/2/3/4. 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

