



**FABRIC, CITY PATTERN, FLAT WOVEN,
100% VIRGIN WITH SOIL REPELLANT**

WSS-M1H1265-A11

**FABRIC, CITY PATTERN, FLAT WOVEN,
RECYCLED, PIR/PCR CONTENT WITH SOIL REPELLANT**

WRS-M1H1265-A21

**FABRIC, CITY PATTERN, FLAT WOVEN,
RECYCLED, PIR/PCR CONTENT WITH SOIL REPELLANT
AND BACKCOATING**

WRS-M1H1265-A23

1. SCOPE

The material defined by this specification is a flat woven polyester face fabric containing a minimum of 25% PIR/PCR (Post Industrial/Post Consumer) recycled yarn. (A21 and A23)

The material defined by this specification is a flat woven polyester face fabric made from 100% virgin yarn. (A11)

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for 2018 MY seat Bolster. The fabric was originally approved as tri-laminate with foam and a backing scrim.

3. REQUIREMENTS

3.1 APPROVED SOURCES

This specification requires the use of approved sources. Only the sources identified on the Ford Approved Source List (ASL) can be used when this specification is listed on the drawing, CAD file, or other documents. The list of approved sources is located within Ford at www.mats.ford.com or available externally through a Ford Materials Engineer.

3.2 APPEARANCE

The color, pattern, and finish shall match the approved Corporate Design master sample.

3.3 FABRIC PERFORMANCE

In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-B1/B2/B3/B4/latest as applicable.

3.4 CONDITIONING AND TEST CONDITIONS

All test values are based on material conditioned for not less than 24 h prior to testing in a controlled environment of 23 +/- 2 °C and 50 +/- 5% relative humidity. Testing of the material should occur in the conditioning environment or soon after removal.

Date	Action	Revisions	Rev. 1
2018 04 17	Released	A21, A11	L. Pollard, NA
2017 06 14	Released		R. Kyle, FOE



WSS-M1H1265-A11
WRS-M1H1265-A21/A23

3.5 FABRIC CONSTRUCTION

3.5.1 Fabric Count, $\pm 5\%$ tolerance
(ASTM D3775)

Warp	285 / 10 cm
Fill	310 / 10 cm

3.5.2 Fabric Weight, $\pm 5\%$ tolerance
(FLTM BN 106-01)

WRS-M1H1265-A21 and WSS-M1H1265-A11 Face Fabric	240 g/m ²
--	----------------------

WRS-M1H1265-A23 Face Fabric	240 g/m ²
Backcoating	35 g/m ²
Total	275 g/m ²

3.6 COMPOSITION (ASTM D629)

Fabric	100% Polyester
--------	----------------

3.7 YARN CONSTRUCTION (ASTM D1244)

Warp	370 Dtex f96 (false twist)
------	-------------------------------

Weft	370 Dtex f96 (false twist)
------	-------------------------------

Weft	370 Dtex f96 (false twist, 100% recycled) (A11- 100%Virgin)
------	--

3.8 RECYCLED CONTENT

Recycled yarn must contain a minimum of 25% recycled content PIR/PCR (Postindustrial/post consumer) as defined by WRS-M99P42-A2. The remaining portion of the material can come from virgin sources. Refer to the Approved Source List (ASL), for specific regional recycled levels for this material.

3.9 METHOD OF DYEING

Solution dyed

3.10 FINISHED OPERATIONS

WRS-M1H1265-A21 and WSS-M1H1265-A11	Washing, drying, Pad SR, framing
-------------------------------------	----------------------------------

WRS-M1H1265-A23	Washing, drying, Pad SR, backcoating, framing
-----------------	---

Any changes to the above process must
be approved by Materials Engineering.



Documents

Document Sharing Hub