



**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](http://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 Fabric240 g/m<sup>2</sup>

WRS-M1H1265-A23

Face Fabric

240 g/m<sup>2</sup>

Backcoating

35 g/m<sup>2</sup>

Total

275 g/m<sup>2</sup>**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