



**FABRIC, MATCHPOINT PATTERN, WARP KNIT,
100% VIRGIN WITH SOIL REPELLANT**

WSS-M1H1079-A11

**FABRIC, MATCHPOINT PATTERN, WARP KNIT,
RECYCLED, PIR/PCR CONTENT WITH SOIL REPELLANT**

WRS-M1H1079-A21

1. SCOPE

The materials defined by these specifications are a warp knit polyester face fabric embossed, with the base being View. Made from 100% virgin yarn or a minimum of 25% recycled content PIR/PCR (post industrial/post consumer) recycled yarn.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for Fieata 2013.5 MCA MY seat insert. The fabric was originally approved as plate embossed tri-laminated 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 VEHICLE INTERIOR ENVIRONMENTAL PERFORMANCE

Materials used in interior applications must meet the requirements outlined in WSS-M99P2222-D1/latest, *Performance, Vehicle Interior Environmental Quality Material/Component Requirements*. Data must be included in material submission package.

3.5 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.

3.6 FABRIC CONSTRUCTION

3.6.1 Fabric Count, +/-5 % tolerance

Date	Action	Revisions	Rev. 0
2016 10 17	Released		



Documents

D. Murtonen - NA
Document Sharing Hub



WSS-M1H1079-A11
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(ASTM D3775)

Wales
Courses

130/ 10 cm
240 / 10 cm

3.6.2 Fabric Weight, +/-5 % tolerance
(FLTM BN 106-01)

260 g/m²

3.7 COMPOSITION (ASTM D629)

Fabric

100% polyester

3.8 YARN CONSTRUCTION (ASTM D1244)

Face (A)

78 Dtex f36,
(polyester, false twist,
texturized)

Face (B)

76Dtex f24,
(yarn type i.e. polyester, false twist)

Back

A11
76 Dtex f24
(polyester flat yarn)

A21
76 Dtex f24
(yarn type i.e. polyester flat yarn
with 100% recycled yarn)

3.9 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.

3.10 METHOD OF DYEING

Solution dyed

3.11 FINISHED OPERATIONS

Washing, drying, soil repellent finish, framing, plate embossed

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

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