



FABRIC, MAINFRAME PATTERN, FLAT CIRCULAR KNIT

WSS-M1H929-A

1. SCOPE

The material defined by this specification is a MAINFRAME pattern, flat circular knitted bodycloth of good quality and uniform composition.

2. APPLICATION

This specification was released originally for material used as an interior fabric for the 2005 D219 seat insert, trilaminated with foam and Nylon knitted scrim. This fabric is not recommended for commercial vehicle seat application.

3. REQUIREMENTS

In addition to the requirements listed herein, the fabric shall meet all requirements of: WSS-M8P18-A1/A4.

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, +/- 5% tolerance (ASTM D 3887)

Wales 106/10 cm

Courses 173/10 cm

3.2.2 Fabric Weight, range (FLTM BN 106-01)

Face Fabric w/backcoat 304 - 361 g/m²

Laminated to 3 mm foam 472 - 576 g/m²

Knitted Scrim 69 g/m²

Date	Action	Revisions
2003 07 11	Activated	



Documents

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3.3 COMPOSITION

(ASTM D 629)

Tolerance as specified in WSS-M8P18-A1/A4.

Fabric	100% Polyester
Backcoat	Acrylic
Knitted Scrim	100% Nylon knit Scrim

3.4 YARN CONSTRUCTION

(ASTM D 1244)

Face	49% 16.7 tex f34 (semi-dull round polyester) x 2
Back	51% 22.2 tex f48 (semi-dull round polyester) x 1

3.5 METHOD OF DYEING

Package dye

3.6 FINISHING OPERATIONS

Slit, Tender Heat Set,
Tender Backcoat Inspect