



FABRIC, LOFT RF PATTERN, FLAT CIRCULAR KNIT TRILAMINATED TREATED WITH REPELLANT FINISH

WSS-M1H1011-B2

1. SCOPE

The material defined by this specification is a LOFT RF pattern, flat CIRCULAR KNIT bodycloth of good quality and uniform composition. The fabric is approved as a trilaminated fabric with foam and knitted scrim. Loft RF fabric is treated with a softener to meet the sewing line appearance requirement and with repellant finish (RF) to prevent staining.

2. APPLICATION

This specification was released originally for material used as a bolster of seat fabric for 2007 U387 vehicle.

3. REQUIREMENTS

Material specification requirements are to be used for initial qualification of materials.

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 161/10 cm

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

Face Fabric 347 g/m²

Knitted Scrim 40 g/m²

Laminated to 3 mm foam and scrim 501 g/m²

Date	Action	Revisions
2006 11 08	Activated	



Documents

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3.3 COMPOSITION (ASTM D 629)

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

Fabric 100% Polyester

Knitted Scrim 100% Nylon Scrim

3.4 YARN CONSTRUCTION (ASTM D 1244)

Face 69% 16.7 tex f68 (natural polyester) x 2

Back 31% 16.7 tex f36 (natural polyester) x 1

3.5 METHOD OF DYEING

Piece dyed

3.6 FINISHING OPERATIONS

Knit, Setmake, Dye, Heatset, Tenter
lubricant, Tenter repellent, Inspect

Note: Loft RF fabric is treated with 1% softener to meet the sewing line appearance requirement and with 1% repellent finish to prevent staining caused by water based agents