



ENGINEERING MATERIAL SPECIFICATION

**FABRIC, KENT PATTERN, PILE KNITTED,
UNLAMINATED**

WSS-M1H773-A

1. SCOPE

The material defined by this specification is a 20 gauge, Tricot knit pattern, knit bodycloth of good quality and uniform composition.

2. APPLICATION

This specification was released originally for material used as an interior trim fabric for seats on Sable and Taurus.

3. REQUIREMENTS

In addition to the requirements listed herein, the fabric shall meet all requirements of WSS-M8P18-A1/ A2/A3/A4 as applicable.

3.0 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

3.4 FABRIC CONSTRUCTION

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

	Europe	North American
Wales/10cm	95 – 102	98 – 107
Courses/10cm	155 – 163	157 - 173

	Europe	North America
3.4.2 Fabric Weight, range (FLTM BN 106-01)	285 - 325 g/m ²	387 - 426 g/m ²

3.5 COMPOSITION (ASTM D 629)

Fabric	100% polyester
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Date	Action	Revisions
2004 01 29	Revised	Title revised, para 1, 3.4.1, 3.4.2, 3.5, 3.6, 3.7 and 3.8 revised; para 3.9, 4. and 4.1 added N. J. Komatsu
2003 02 19	Revised	Para 3.0 inserted; Para 3.1, 3.2, 3.3, 3.9, 3.10, 4 deleted L. Daniv-Zarewvych
1998 03 16	Activated	

**3.6 YARN CONSTRUCTION**
(ASTM D 1244)

	<u>Europe</u>	<u>North America</u>
Face (A)	16.7 tex f48 (polyester, semi-dull, round)	16.5 tex f47 (polyester semi-dull, round)
Face (B)	16.7 tex f32 (polyester bright, round)	16.5 tex 33 (polyester, bright, round)
Middle	7.6 tex f24 (polyester semi-dull, round)	11.0 tex f33 (polyester semi-dull, round)
Back	7.6 tex f24 (polyester semi-dull, round)	11.0 tex f33 (polyester semi-dull, round)

3.7 METHOD OF DYEING

Piece dyed or as approved by Materials Engineering

3.8 FINISHING OPERATIONS

As approved by Materials Engineering

3.9 FLAMMABILITY
(ISO 3795/SAE J369)

Burn Rate, max 100 mm/minute

Note: Not required on face fabric when used as a fully bonded composite.

4. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of this specification.

- 4.1** Purchase departments will ensure that both materials defined in this specification and shipped to any one assembly plant will be produced by one supplier only.