



**CARPET, POLO PATTERN, 100% RECYCLED POLYESTER FIBER,
FLAT NEEDED, POLYETHYLENE BACKCOATED, SPUN
BONDED BACKING**

WSB-M3H105-A2

**CARPET, POLO PATTERN, 100% RECYCLED POLYESTER FIBER,
FLAT NEEDED, LATEX BACKCOATED**

WSB-M3H105-A3

1. SCOPE

The materials defined by this specification are flat needed, polyester, nonwoven carpets of good quality and uniform composition. The face fiber is based on 100% recycled polyester from post consumer sources.

WSB-M3H105-A2 is backcoated with polyethylene and has a spun bonded polyester backing. It uses 235 g/m² minimum recycled polyester (41% of total weight).

WSB-M3H105-A3 is backcoated with a synthetic latex. It uses 220 g/m² minimum recycled polyester (68% of total weight).

2. APPLICATION

These specifications were released originally for materials used for trunk covering material for the 1995 Taurus.

3. REQUIREMENTS

3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

- 3.1.1 Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).
- 3.1.2 In addition to the requirements listed herein, the end-item carpet assembly, molded or otherwise fabricated, shall meet all requirements of WSS-M15P32-D.
- 3.1.3 Materials used in interior applications must meet the requirements outlined in WSSM99P2222-D1/ latest for *Vehicle Interior Environment Quality Materials/Component Performance Requirements*. Test data must to be provided by the Tier 1 at the appropriate program milestone.

3.2 SAMPLE SELECTION

All evaluations shall be conducted on test specimens taken from production representative carpet.

Date	Action	Revisions	Rev 03
2014 10 30	Revised A3	See Summary of Revisions	L. Sinclair, NA
2007 08 31	Revised	Inactivated & removed WSB-M3H105-A1, no replacement named	D. Whyte
1993 10 09	Released	NB00110043054293	A. Mess, A. J. Stocki

**3.5 COMPOSITION**
(ASTM D 276)

Fiber	100% polyester, recycled from post consumer sources	
	WSB-M3H105-A2	WSB-M3H105-A3
Backcoating	Filled Polypropylene	Synthetic Latex
Fabric Backing	Spun Bonded Polyester	None

3.6 METHOD OF DYEINGSolution dyed or
equivalent**3.7 CONSTRUCTION**

3.7.1	Fiber Size & Description (ASTM D 1244)	6.7 dtex (polyester)
3.7.2	Thickness (ISO 1765)	3.0 +/- 1.0 mm

3.8 WEIGHT, range
(FLTM BN 106-01)

Face Fiber,	235 - 305 g/m ²	214 - 262 g/m ²
Backcoating	560 - 660 g/m ²	85 - 135 g/m ²
Fabric Backing	45 - 55 g/m ²	None g/m ²
Total	840 - 1020 g/m ²	305 - 390 g/m ²

4. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of these specifications. Contact gmfs@ford.com for questions concerning Engineering Material Specifications.

4.1 RECYCLING CODE

A2	A3
>PET, PP, PET<	>PET, SBR<

5. SUMMARY OF REVISIONS

2014 10 30
Added in WSS-M99P2222-D1 specification testing.
Updated performance spec from WSB-M15P32-B to WSS-M15P32-D
Modified face fiber weight range from 220-255 to 214-262
Removed section 3.9