



**CARPET, POLYESTER, NON WOVEN, DILOUR,
LATEX AND LOW DENSITY POLYETHYLENE BACKED, MOLDABLE
350 G/M² (10.0 OZ) NOMINAL FACE**

WRS-M3H155-A1

1. SCOPE

The materials defined by this specification are dilour, polyester, non-woven carpets of good quality and uniform composition. This carpet is a solid color matched carpet.

2. APPLICATION

This specification was originally released for moldable flipper panel, load floor and seat back applications in Europe, with a solid color matched face.

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 shall meet all requirements of the WSS-M8P16-B.
- 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.
- 3.1.4 Recycled Content
This specification must contain 100% recycled content as defined by WSSM99P42-A2 (*Textile Materials, Identification of Recycled Content*).

3.2 SAMPLE SELECTION

All evaluations shall be conducted on test specimens taken from finished roll goods prior to any subsequent operations, such as reheating or molding. Unless otherwise specified in the Performance Specification.

3.3 APPEARANCE (FLTM BI 109-01)

The color, pattern, and finish shall match the approved Design Center master sample, or shall be as specified on the engineering drawing.

3.4 COMPOSITION (ASTM D 629)

- 3.4.1 Face Fiber Polyester (100% PCR)
- 3.4.2 Binder Latex

Date	Action	Revisions	Rev 00
2015 01 22	Released		



3.4.3 Backing Low Density Polyethylene

3.5 METHOD OF DYEING Solution dyed

3.6 CONSTRUCTION

3.6.1 Fiber Size and Description (ASTM D 1244) 6.0 denier (6.7 dex)

3.6.3 Final Total Thickness (ASTM D 1777) 3.0 +/- 0.7 mm

3.7 WEIGHT
(FLTM BN 106-01)

3.7.1 Pile Fiber 315 – 385 g/m²
9.3 – 11.4 (oz)

3.7.2 Binder 72 – 88 g/m²
2.1 – 2.6 (oz)

3.7.3 Backing 81 – 99 g/m²
2.40 – 2.92 (oz)

4. GENERAL INFORMATION

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

4.1 DRAWING CALL OUT

The following shall be called out on the Engineering drawing to correctly designate the approved material.

WRS-M3H155-A1
Supplier Name and Product Code
WSS-M8P16-B

5. SUMMARY OF REVISIONS