



**CARPET, POLYESTER, NON WOVEN, DILOUR,
POLYETHYLENE BACKED, MOLDABLE,
240 G/M² (7 OZ) NOMINAL FACE**

WSS-M3H104-A7

1. SCOPE

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

2. APPLICATION

This specification was originally released for a modified convertible package tray.

3. REQUIREMENTS

3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

- 3.3.1 Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).
- 3.3.2 In addition to the requirements listed herein, the end-item carpet assembly (molded or otherwise fabricated), shall meet all requirements of the WSS-M15P6-E. The details for each of the suppliers specific constructions shall be documented in the supplement attached and maintained at Ford with the construction approval package.
- 3.3.3 Materials used in the interior applications must meet the requirements outlined in WSS-M99P2222-D1 / Latest for *Vehicle Interior Environment Quality Materials/Component Performance Requirement*. Test data must be provided by the supplier at the appropriate program milestone.

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.

3.4 COMPOSITION (ASTM D 629)

Face Fiber	100% Polyester
Pre Coating	Polyethylene
Substrate	Polyester

Date	Action	Revisions	Rev 00
2014 08 29	Released		



Documents

L. Sinclair, NA



3.5	METHOD OF DYEING	Solution Dyed
3.6	CONSTRUCTION	
3.6.1	Fiber Size and Description (ASTM D 1244)	6 Denier
3.6.2	Thickness (ASTM D 1777)	
	Face Thickness	3.0 +/- 1.0 mm
	Pre Coating Thickness	0.5 +/- 1.0 mm
	Substrate Thickness	3.0 +/- 1.0 mm
3.7	WEIGHT (FLTM BN 106-01)	
	Pile Fiber	216 - 264 g/m ² (6.4 – 7.8 oz)
	Pre Coating	306-374 g/m ² (9 - 11oz)
	Substrate	Report*

*Weight shall be reported in the construction package and on the approved source listing.

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.

WSS-M3H104-A7
Supplier Name and Product Code (As it appears on the Approved Source Listing)
WSS-M15P6-E

5. SUMMARY OF REVISIONS