



PERFORMANCE, FLOOR MAT, EDGING

WSS-M8P24-A

PERFORMANCE, PACKAGE TRAY, CARGO SHADE EDGING

WSS-M8P24-A2

1. SCOPE

This specification defines the performance requirements for floor mat edging or edging used elsewhere in the vehicle.

2. APPLICATION

WSS-M8P24-A - This specification was released originally for material used as edging for floor mats.

WSS-M8P24-A2 – This specification was released originally for material used in high sunload applications.

3. REQUIREMENTS

3.1 APPROVED SOURCES

This specification is performance based and does not use approved sources.

3.2 CONDITIONING AND TEST CONDITIONS

All test values are based on material conditioned for not less than 24 h prior to testing in a controlled environment of 23 +/- 2 °C and 50 +/- 5% relative humidity. Testing of the material should occur in the conditioning environment or soon after removal.

3.3 APPEARANCE

The color, pattern and finish shall match the approved Corporate Design master sample.

3.4 PHYSICAL PROPERTIES

3.4.1	Tensile Strength, Original (ASTM D2208)	(N) Report*
3.4.1.1	Tensile Strength after Heat Aging (Heat age 7 days at 80 +/- 2 °C)	70% of original min.
3.4.1.2	Tensile Strength after Fade (FLTM BO 116-01, 225.6 kJ/m ²)	70% of original min.
3.4.2	Elongation, Original (ASTM D2211)	(%) Report*
* Report values will be documented on the Approved Source List under the specific approval.		
3.4.3	Taber Abrasion (FLTM BN 108-02, 500 g load, H18 wheels)	250 cycles

Date	Action	Revisions	Rev. 2
2017 11 14	Revised	See Summary of Revisions	L. Sinclair, NA
2012 03 28	Revised	Editorial See Summary of Revisions	L. Sinclair, NA
2011 04 13	Activated		L. Sinclair, FNA



The edge binding shall exhibit no visual evidence of wear through / holes or degradation of pattern.

3.5 APPEARANCE PROPERTIES

3.5.1 Resistance to Interior Weathering, Rating 4 min
(FLTM BO 116-01,
AATCC Evaluation Procedure 1)

(A)	Floor Mats	225.6 kJ/m ²
(A2)	Package Tray / Cargo Shade	2406.4 kJ/m ²

3.5.2 Resistance to Crocking
(FLTM BN 107-01
AATCC Evaluation Procedure 2)

Dry	Rating 4 min
Wet	Rating 4 min

3.5.3 Soiling and Cleanability Rating 4 min
(FLTM BN 112-08
AATCC Evaluation Procedure 2)

3.5.4 Heat Aging Rating 4 min
(7 days at 80 +/- 2°C
AATCC Evaluation Procedure 1)

No deterioration or color tone change in excess of the above rating.

3.5.5 Migration Staining Rating 5 min
(FLTM BN103-01, AATCC Evaluation
procedure 2)

3.6 FOGGING

(SAE J1756, 3 h at 100 °C heating, 21 °C cooling
plate, post test conditioning 16 h)

Fog Number 70 min

Formation of clear film, droplets or crystals is cause for rejection.

For shipping, all materials or parts shall be sampled immediately after manufacture, then bagged in a zipper- or slide-sealed polyethylene (PE) bag, PE-coated aluminum bag or wrapped in aluminum foil prior to bagging. Test specimens shall be cut, then stored in a clean, open environment for 14-28 days. After 14-28 days of air exposure, the specimens shall be tested immediately or re-bagged until testing can be performed. Bagged materials or parts must be labelled on the outside of the bag with the following information, and included in the test report: supplier, contact information, product code/trade name or part number, manufacturing location, date of manufacture, shipping date, start and end dates of conditioning period and test date.

3.7 ODOR

(FLTM BO 131-03, Variant B)

Condition 1
Condition 2
Condition 3

Rating 3 max
Rating 3 max
Rating 3 max

