

Cab Liner Material**1. SCOPE**

This standard describes a polyester foam-vinyl material for use as a cab liner. These two materials are bonded together and purchased as one material. This cab liner material must meet the "Motor Vehicle Safety Standard No. 302" (This standard specifies the burn resistance requirements).

Polyester foam-vinyl covered cab liner material is applied to the interior of cabs and/or cab doors to provide insulation against sound and/or temperature.

2. DESIGNATION

2.1 The color of the foam and vinyl covering shall be designated per standard 86511126 (FNHA-3-B-100.00).

2.2 The following note must appear on all Cab Liner drawings:

"Material Specifications must conform to 86529778 (FNHA-2-F-800.00)".

3. RELATED STANDARDS**3.1 REFERENCE STANDARDS**

86628042 (MAT0101)—General Paint Requirements and Color Control
86511126 (FNHA-3-B-100.00)—Referencing Standards on Drawing

3.2 This specification replaces the following company standard:

New Holland 2.17.5

4. REQUIREMENTS**4.1 MATERIAL**

NOTE: Foam and vinyl covering must be the same color.

4.1.1 Foam

- a. Type: Flexible polyester open cell urethane foam
- b. Density: 2.21/2.00 lbs./cubic foot
- c. Color Options: per standard 86628042 (MAT0101)

- 1. Black (86600186)
- 2. Gray (86512347)
- 3. Wheat (86614422)

4.1.2 Vinyl

- a. Thickness: .038/.013
- b. Perforations: .085/.074 holes on .218 staggered centers, open area 14%/13.5%
- c. Color Options: per standard 86628042 (MAT0101)

- 1. Black (86600186)
- 2. Gray (86512347)
- 3. Wheat (86614422)

					NAME	STD CAB LINER MATL		
								
ALL	D	BJF	120449	30JAN03				
ALL	C	BJF	117333	25JAN02				
ALL	B	RLF	110244	JUL 97	THE INFORMATION HEREON IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF NEW HOLLAND N. V. AND/OR ITS SUBSIDIARIES. ANY USE, EXCEPT THAT FOR WHICH IT MAY BE LOANED, IS PROHIBITED.	ENGINEERING SPECIFICATION		
ALL	A	RE	107244	960111		FRAME 1	OF 2	
FRAME NO.	REV	BY	ECN NO.	DATE		PART NUMBER		
APP.	DRAWN	NE		DEC 95				
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4.2 MINIMUM ADHESIVE PROPERTIES

- a. Type: Acrylic
- b. Thickness: .005"
- c. Carrier: —
- d. Rolling Ball Tack (PSTC #6): excellent <.25"
- e. Shear Adhesion—1000 g/in² (PSTC #7):
170+ hrs
- f. 180° Peel Strength (PSTC #1):

Initial (lbs/in): 6–7
 30 Days: 10–12
 150° F: 8
 200° F: 3

4.3 PREFERRED THICKNESS

Specify on drawing:

1/4", 1/2", 3/4", and 1"

4.4 TOLERANCES

The overall and internal tolerances shall be specified on the drawing according to one of the following two charts.

4.4.1 Length and Width—Saw Cut Parts (This chart should be used only for rectangular and square shaped parts without holes).

Chart 1

0 up to and including 1	±1/16
Above 1 up to and including 6	±3/32
Above 6 up to and including 12	±1/8
Above 12 up to and including 24	±3/16
Above 24 up to and including 48	±1/4
Above 48	±3/8
Dimensions including a sewn construction	±1/4

4.4.2 Length and Width—Die Cut Parts (This chart should be used for all parts not covered in Chart 1).

Chart 2

Up to and including 6	±1/16
Above 6 up to and including 12	±3/32
Above 12 up to and including 24	±1/8
Above 24 up to and including 48	±3/16
Above 48	±1/4

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