



WEBBING, POLYPROPYLENE, PULL STRAP, 20.5 mm WIDE

WSS-M7H61-A

1. SCOPE

The material defined by this specification is a polypropylene pull strap woven with continuous filament yarn and finished selvages. Proper dyes and dyeing procedures shall be employed to provide acceptable colors, appearance, and physical properties. Color stripping for redyeing of webbing rejected for color is not allowed. The webbing shall be of good quality and uniform construction.

2. APPLICATION

This specification was released originally for material used as a rear seat back assist strap on P131 Crew Cab 2004 Model Year.

3. REQUIREMENTS

In addition to the requirements listed herein, this material must meet the requirements of the WSS-M15P40-A, webbing materials.

3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

3.2 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.

3.3 THICKNESS, range (SAE J882)

1.6 +/- 0.2 mm

3.4 WIDTH

Measured at less than 22 N load

3.4.1 Minimum 20 mm

3.4.2 Maximum 22 mm

3.5 COMPOSITION (ASTM D 629)

Polypropylene 99.6%
Polyester 0.4%

Date	Action	Revisions
2003 07 11	Activated	



Documents

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**3.6 YARN CONSTRUCTION**
(ASTM D 1244)

Warp	74.4 tex f144 t0 semi-dull polypropylene
Fill	74.4 tex f144 t0 semi-dull polypropylene
Catchcord	1/16.7 tex semi-dull round polyester
Ends per width	134
Picks per 25mm	24 +/- 2
Dye Method	solution dye

3.7 WEIGHT, min 14.80 +/- 1.5 g/m**3.8 BREAKING STRENGTH, min**
(ASTM D 5034)

Full Width	2840 N
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3.9 RESISTANCE TO FADE, min
(SAE J1885, AATCC Evaluation Procedure 1)

112.8 kJ/m ²	Rating 4
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3.9.1 Retained Breaking Strength after 112.8kJ/m ² exposure	40%
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No individual yarn or combination of yarns shall fade, stain or exhibit any color tone change, nor shall the yarns change in hue or brightness in excess of the above ratings.

3.10 RESISTANCE TO CROCKING, min
(FLTM BN 107-02, Evaluation Procedure 3)

Dry and Wet	Rating 4.0
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3.11 FOGGING
(SAE J1756, 3h at 100 °C heating, 21 °C cooling)

Fog Number, min	70
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The formation of clear film, droplets or crystals is cause for rejection.

3.12 FLAMMABILITY
(ISO 3795/SAE J369)

Burn Rate, max	100 mm/minute
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