



Received: 10/24/2017 Completed: 11/08/2017 Letter: P2 RV P.O.#: Test Report #: 3-21942-2-

Client's Identification Style: PVC Vinyl Upholstery. Content: PVC Vinyl Upholstery. Weight: 38.515 oz/lyd. Product End Use: Upholstery.
 Thickness: 0.0460in. [Color as described by Govmark: Blue, Green, Orange]

Tested For: **Damian Maldonado** Key Test: ASTM D 4329/ AATCC 16/ACT 150
 Vescom America
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Test Category: Light Fastness Specifier: ACT LE 2015; V 8/15
 PC: NA NTR 9/15 dl/SM

PRODUCT CATEGORY: Upholstery - Coated Fabrics

TEST SELECTED AND PERFORMED:

As cited by the ACT Voluntary Performance Guidelines (January 2015)

ASTM D 4329 - Standard Practice for Fluorescent UV Exposure of Plastics

ASTM G 154 - Standard Practice for Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials

Cycle C: 8 hours UV @ 50°C; 4 hours condensation @ 50°C; Lamp UVA 340, typical irradiance 0.77 W/m²/nm, approximate wave length 340 nm

AATCC Test Method 16 - Colorfastness to light:

Option 1: Carbon Arc, Continuous Light

Option 3: Water Cooled Xenon Arc Lamp, Continuous Light

TEST METHOD:

ACCEPTANCE CRITERIA:

ASTM D 4329

No appreciable color change at 150 hours

[CODE 150]

AATCC 16

Grade 4 minimum at 200 hours

[CODE 392]

RESULTS:

Number of Hours	Rating
150	4

REMARKS: None.

RATING SYSTEM:

- Class 5 - No fading or color change
- Class 4 - Slight (not appreciable) fading or color change
- Class 3 - Noticeable (appreciable) fading or color change
- Class 2 - Considerable fading or color change
- Class 1 - Excessive fading or color change