

maharam

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We test all new patterns months prior to the new product launch date.

In the developmental stage **Compound** was tested under the nickname Stipple Print.

The re-identification has no subsequent bearing on the performance and flammability test results.

Received:06/19/2012	Completed:06/22/2012	Letter: Z	rb	P.O.#:	Test Report #:	2-92726-0-
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Client's Identification	Style: Stipple Print - TC
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Tested For: Sid Hegde Maharam 251 Park Ave South, 13th Floor New York, NY 10010	Key Test: ASTM D4966/ACT 100K 610 Tel: 1-(212)-614-2926 Fax: 1-(212)-466-8611	Ext:
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CODE: 100,000 RQ /jd

TEST PERFORMED: As cited by the ACT Voluntary Performance Guidelines (August 2010) --

ASTM D 4966 Martindale Abrasion Method Standard Test Method for Abrasion Resistance of Textile Fabrics (Upholstery Fabric Classification)

Abradant: Plain weave cross-bred worsted wool standard fabric, 5.8 oz/sq yd
Pressure: 1.74 psi ± 0.04 psi (21 oz. weight)

Foam disk is inserted if test item is less than 14.7 oz/yd².

APPROXIMATE FABRIC WEIGHT (as measured by Govmark): 10.7 oz/yd²

INTERPRETATIVE OPTIONS:

Option 1: Smooth or Textured Surface Fabrics --

Woven Fabric: The end point (wear) is reached when two or more threads have broken; loss of special effect yarn or pile exposing base fabric.

Knitted Fabric: The end point is reached when a hole appears.

Option 2: Slightly Napped, Brushed, Sueded Fabrics, Coated Fabrics --
The end point (wear) is reached when there is a change in shade or appearance that is sufficient to cause a customer to complain.
The shade end point (wear) is reached when a color change is assigned a Grey Scale rating of 3 or less.

RATING SYSTEM FOR OPTION 1:

- 5 - None or negligible change in appearance
- 4 - Slight change in appearance
- 3 - Moderate change in appearance
- 2 - Objectionable change in appearance (broken yarns, floating yarns, loss of pile, core yarn exposed, a hole, etc.)
- 1 - Severe change in appearance (complete fabric break, base fabric exposed, or running and pulling of knit)

RATING SYSTEM FOR OPTION 2: (AATCC Grey Scale for Color Change)

- Grade 5 - No color change
- Grade 4 - Slight color change
- Grade 3 - Noticeable color change
- Grade 2 - Considerable color change
- Grade 1 - Excessive color change

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RESULTS: Visual evaluation (see page 1 for Rating System)

No. of Rubs	Visual Evaluation
5,000	5
10,000	5
20,000	4.5
30,000	4.5
40,000	4.5
50,000	4.5
60,000	4.5
70,000	4.5
80,000	4.5
90,000	4.5
100,000	4.5

REMARKS: None.

ACCEPTANCE CRITERIA: As cited by the ACT Voluntary Performance Guidelines (September 2009) for Upholstery Fabrics --

General Contract Upholstery: No objectionable change in appearance at 20,000 rubs
Heavy Duty Upholstery: No objectionable change in appearance at 40,000 rubs

CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested is rated for:

General Contract Upholstery; Heavy Duty Upholstery; Unrated

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by ASTM D 4966.



AUTHORIZED SIGNATURE
THE GOVMARK ORGANIZATION, INC. /jb 19b

MS. HEATHER ROBERTSON

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JUN 26 2012