



DATE: 04-10-2014

TEST NUMBER: 0207104

CLIENT	Avant Contract
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TEST METHOD CONDUCTED	ASTM D5252 Standard Practice for the Operation of the Hexapod Tumble Drum Tester
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	APMI Mitre
CONSTRUCTION	Multi-Level Loop Pile
BACKING	ReNova

GENERAL PRINCIPLE

The test specimen is subjected to "Hexapod" tumbling in 2,000 cycle increments. A "Windsor" Versamatic upright beater bar vacuum was used to make four forward and backward passes along the length of the specimen after each 2,000 cycles.

After the requested number of cycles has been completed, the test specimen is assessed by three technicians for appearance change in accordance with the CRI standard reference scale and color change using the AATCC Gray Scale.

TEST RESULTS

NUMBER OF CYCLES	APPEARANCE RATING	COLOR CHANGE RATING
4,000	4.5	5.0
12,000	4.0	4.5

APPEARANCE RATING KEY	
5	Excellent: No visual change noticeable
4	Good: Slight change due to disturbance of pile
3	Fair: Noticeable change due to pile disturbance or matting
2	Poor: Loss of texture due to pile disturbance and/or matting
1	Very Poor: Severe pile disturbance and/or matting

COLOR CHANGE RATING KEY	
5	Negligible or no change
4	Slight change
3	Moderate change
2	Considerable change
1	Severe change

APPROVED BY: *Larry Atbury*



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