TEST REPORT

DATE: 01-07-2014 TEST NUMBER: 0204559

CLIENT Avant Contract

TEST METHOD CONDUCTED

ASTM D5252 Standard Practice for the Operation of the Hexapod Tumble Drum Tester



DESCRIPTION OF TEST SAMPLE		
IDENTIFICATION	AMOU	
COLOR	NOU43	
ROLL NUMBER	1000072328	
CONSTRUCTION Multi-Level Cut & 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	4.5
12,000	3.5	3.5

	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			

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

APPROVED BY:

Tany atlany

This facility is accredited by the National Voluntary Laboratory Accreditation Program for the specific scope of accreditation under Lab Code 100297. This accreditation does not constitute an endorsement, certification, or approval by NIST or any agency of the United States Government for the product tested. This report is provided for the exclusive of the client to whom it is addressed. It may be used in its entirety to gain product acceptance from duly constituted authorities. This report applies only to those samples tested and is not necessarily indicative of apparently identical of similar products. This report, or the name of Professional Testing Laboratory Inc. shall not be used under any circumstance in advertising to the general public.

714 Glenwood Place	Dalton, GA 30721	Phone: 706-226-3283	Fax: 706-226-6787	email: protest@optilink.us
APPROVED BY: _				

	Professional Testing Laboratory,	Inc.
$oldsymbol{\Pi}$	1101088101141 1080114 Law 014001j,	

TEST REPORT

	e pile aisturbance ana/or matting	Severe change
	44	4
	$\mathbf{u} \in \mathcal{C}$	
PROVED BY:	Lang aslenny	nvlap
	7 37 300	

not constitute an entantement, certain alon, a approval of NRS 1 of any agency of the Critical states Government in the product extent. This report applies only to those samples use of the client to whom it is addressed, have be used in its entirety to gain product acceptance from duly constituted authorities. This report applies only to those samples tested and is not necessarily indicative of apparently identical of similar products. This report, or the name of Professional Testing Laboratory Inc. shall not be used under any circumstance in advertising to the general public.

714 Glerowood Place Dalton, GA 30721 Phone: 706-226-3283 Fax: 706-226-6787 email: protest@optilink.us

APPROVED BY: