

TEST REPORT

DATE: 01/29/2010 TEST NUMBER: 124431

CLIENT Masla	nd Carpets
---------------------	------------

TEST METHOD CONDUCTED	Aachen (Dimensional Stability Evaluation)
-----------------------	---

_	DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	T439 Vector	
COLOR	04133 Altair	
ROLL		
CONSTRUCTION	Loop Pile	
FIBER	Antron Lumena® Solution Dyed Nylon	
BACKING	Vinyl	
REFERENCE		

GENERAL PRINCIPLE

This test is designed to examine dimensional changes in textile floor coverings due to various conditions of heat and moisture. Measurements are taken in the length and cross directions of the test sample after each treatment. A change in the dimension of the test sample is calculated as a percentage of the original preconditioned sample measurement. Shrinkage is indicated by a negative quotation while expansion is indicated by a positive quotation.

TEST RESULTS

	Measurement	Percent		Measurement	Percent
Mo	24.0110		C ₀	24.0170	
M _{T1}	24.0035	-0.031%	C _{T1}	24.0190	+0.008%
M _{T2}	24.0125	+0.006%	C _{T2}	24.0140	-0.012%
M _{T3}	24.0135	+0.010%	Стз	24.0080	-0.037%
M _{T4}	24.0070	-0.017%	C _{T4}	24.0090	-0.033%

M_0	Original measurement in machine direction
C ₀	Original measurement in cross direction

 T_1 Two hours in drying oven at 60° C

Two hours submerged in 0.1% detergent solution at 20°C T_2

Twenty four hours in drying oven at 60°C T_3

Forty eight hours conditioning at 20°C and 65% relative humidity

AVERAGE CHANGE MACHINE DIRECTION	-0.002 Inch
AVERAGE CHANGE CROSS DIRECTION	-0.005 Inch

APPROVED BY:

This report is provided for the exclusive use 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.

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