

**TEST REPORT****DATE:** 03-28-2014**TEST NUMBER:** 0206634

|               |                 |
|---------------|-----------------|
| <b>CLIENT</b> | Masland Carpets |
|---------------|-----------------|

|                              |                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>TEST METHOD CONDUCTED</b> | ASTM D7570 (Edge Curl) Standard Test Method for Evaluating Dimensional Stability of Pile Yarn Floor Covering |
|------------------------------|--------------------------------------------------------------------------------------------------------------|



| DESCRIPTION OF TEST SAMPLE |                       |
|----------------------------|-----------------------|
| <b>IDENTIFICATION</b>      | T7867                 |
| <b>COLOR</b>               | 68703                 |
| <b>LOT NUMBER</b>          | 987248                |
| <b>CONSTRUCTION</b>        | Multi-Level Loop Pile |
| <b>BACKING</b>             | Thermoplastic         |

**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 | Edge Curl |                       | Measurement | Percent |
|-----------------------|-------------|---------|-----------|-----------------------|-------------|---------|
| <b>M<sub>0</sub></b>  | 24.0040     | -----   | 0.00 Inch | <b>C<sub>0</sub></b>  | 23.9940     | -----   |
| <b>M<sub>T1</sub></b> | 23.9840     | -0.083% | 0.00 Inch | <b>C<sub>T1</sub></b> | 23.9985     | +0.019% |
| <b>M<sub>T2</sub></b> | 23.9930     | -0.046% | 0.00 Inch | <b>C<sub>T2</sub></b> | 23.9985     | +0.019% |
| <b>M<sub>T3</sub></b> | 23.9745     | -0.123% | 0.01 Inch | <b>C<sub>T3</sub></b> | 23.9955     | +0.006% |
| <b>M<sub>T4</sub></b> | 23.9755     | -0.119% | 0.00 Inch | <b>C<sub>T4</sub></b> | 23.9910     | -0.013% |

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| <b>M<sub>0</sub></b> | Original measurement in machine direction                        |
| <b>C<sub>0</sub></b> | Original measurement in cross direction                          |
| <b>T<sub>1</sub></b> | Two hours in drying oven at 60° C                                |
| <b>T<sub>2</sub></b> | Two hours submerged in 0.1% detergent solution at 20°C           |
| <b>T<sub>3</sub></b> | Twenty four hours in drying oven at 60°C                         |
| <b>T<sub>4</sub></b> | Forty eight hours conditioning at 20°C and 65% relative humidity |

**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 or 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.