

Independent Textile Testing Service, Inc.

Test No: 139269

PO Box 1948 - 1503 East Morris Street - Dalton, GA 30722
Phone: 706-278-3013 • Fax: 706-272-7057 • E-mail: info@ittslab.com

Test Report

Customer: Milliken & Company

August 1, 2013

Subject: Sample(s) of carpet submitted for testing by the customer and identified below:

Sample Identification: S-13376 Fixate Loop

GSA SIN Number: 31:303: Carpet Tiles

**Test Method Conducted
AATCC 134-2011
Electrostatic Propensity of Carpets**

Purpose and Scope

This test method is designed to assess the static generating propensity of carpets developed when a person walks across them by controlled laboratory simulation of conditions which may be met in practice, and more particularly, with respect to those conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

Test Conditions:

Chamber Temperature: 70° F.

Chamber Relative Humidity: 20%

Test Results:	Sole	Underlay	Maximum Voltage 1 (kV)	Maximum Voltage 2 (kV)	Averages (kV)
Test I Step Test	Neolite	Plate	Neg. 2.2	Neg. 2.6	Neg. 2.4
Test II Scuff Test	Neolite	Plate	Neg. 1.7	Neg. 1.9	Neg. 1.8
Test III Step Test	Leather	Plate	Neg. 0.9	--	--
Test IV Scuff Test	Leather	Plate	Neg.1.0	--	--

Soles: Note: AATCC 171 conducted on specimen prior to static testing as per GSA requirements.

- a) Neolite XS 664
- b) Suede Leather

Underlayment:

- a) Plate: Earth grounded metal plate
- b) H/J: Standard 40 oz./yd² rubberized Hair/Jute cushion

President L. Kent Suddeth