TEST REPORT

DATE: 11-29-2018 **Page 1 of 1** **TEST NUMBER**: 0252237

CLIENT	Source Floor & Specialties Inc. dba Henderson Mat

TEST METHOD CONDUCTED	AATCC 134 Electrostatic Propensity of Carpets

DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Grizzly FX
COLOR	Onyx
ROLL NUMBER	157111
CONSTRUCTION	Multi-Level Loop Pile
BACKING	PVC

GENERAL PRINCIPLE

This method is designed to assess the static propensity of flooring material by controlled laboratory simulation of conditions which are known from experience to be strongly contributory to excessive accumulation of static charges.

A flooring material preconditioned to equilibrium at controlled atmospheric conditions is walked on by a test subject in a specified manner with specified shoe soles. The static charges which build up on the tester are monitored continuously by a recorder.

A neolite shoe sole has been chosen as the primary reference material because its static performance is much like that of many common leathers. It is a commonly used shoe sole material and can be easily cleaned, while its chemical and physical properties are quite uniform.

A chrome tanned leather shoe sole has been chosen for a secondary reference material because it is representative of a certain class of leathers whose performance differs significantly from that of neolite soles on certain carpet fiber. Statistically, chrome tanned leather comprises a very small percentage of the shoe sole market, but must be considered in critical applications.

TEST CONDITIONS	
TEST CONDITIONS	The sample is conditioned to equilibrium and tested at 70 ± 2° F and 20 ± 2% relative humidity
SAMPLE PREPARATION	Tested As Received
SUBSTRATE	Tested Over Grounded Metal Plate

TEST RESULTS

Mode	Day 1		Day 2		Average		Polarity
Step- Neolite	0.4	kv	0.4	kv	0.4	kv	Negative
Scuff - Neolite	1.3	kv	1.3	kv	1.3	kv	Negative
Step- Leather	0.1	kv	0.1	kv	0.1	kv	Positive
Scuff - Leather	0.3	kv	0.3	kv	0.3	kv	Positive
Maximum Average	**1.3**	**kv**	**Negative**				

"The results of this test relate to the sample of flooring material tested. Its static performance may be altered in service as a result of wear, soiling, cleaning, temperature, relative humidity, etc…"

APPROVED BY: Gary Asbury

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