COMMERCIAL TESTING COMPANY
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Report Number 05-03164

Lees Carpets
Glasgow, Virginia

Test Number 3661-5420
March 9, 2005

Electrostatic Propensity

Test Method: The test was conducted in accordance with the AATCC Test Method 134, *Electrostatic Propensity of Carpets*. The purpose of the test is to assess the static propensity of carpets under controlled laboratory conditions simulating those that may exist in actual installations. The most important factors in determining the static charge are: (1) the basic natures of the two materials being rubbed together or separated, i.e., shoe soles and carpet; (2) surface contamination on either; (3) the nature of the rubbing or separation, i.e., stepping or scuffing; and, (4) the ambient atmospheric contains. A sample is conditioned at 70°F and 20% relative humidity and the static properties characterized by performing the following tests:

- TEST I — The step test is performed by wearing AATCC TM 134 test sandals with Neolite™ soles and heels and walking on the carpet for one minute.
- TEST II — The scuff test is conducted by scuffing or wiping in a backward motion for one minute wearing test sandals with Neolite™ soles and heels.
- TEST III — The step test is performed by wearing test shoes with chrome tanned leather soles and heels and walking on the carpet for one minute.
- TEST IV — The scuff test is conducted by scuffing or wiping in a backward motion for one minute wearing test shoes with chrome tanned leather soles and heels.

Material Tested:

Name: Emerging Lights T
Pattern/Color: DK97Q / 544
MFO Number: F14502

Test Conditions:

Environmental: 20.0°C, 19.3% RH
Underlayment: TM-134 Pad
Shampoo: None

Test Result:

Test Mode	Polarity	Voltages
Test I — Step	positive	0.3 kV
Test II — Scuff	positive	1.6 kV
Test III — Step	positive	1.0 kV
Test IV — Scuff	positive	1.3 kV

Classification: A carpet classified in accordance with the CRI *Carpet Specifiers Handbook*, Appendix A, Carpet Test Methods and Suggested Physical Requirements, page 72, is suitable for residential use if the maximum voltage is 5.0 kV, and suitable for commercial use if the maximum voltage is 3.5 kV.

Commercial Testing Company

Dewane Jackson

(Authorized Signature)