



TEST REPORT

DATE: 06/30/2005

TEST NUMBER: 096311

CLIENT	Superior Manufacturing Group - Moselle Division
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TEST METHOD CONDUCTED	ANSI ESD S7.1 Protection of Electrostatic Discharge of Susceptible Items - Flooring Materials
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	826
COLOR	Black
ROLL	---
CONSTRUCTION	Mat
FIBER	---
BACKING	---
REFERENCE	

GENERAL PRINCIPLE

This test method is used to measure the electrical resistance of floor materials. Measurements are made from the material surface to groundable points from surface to surface. Both tests are performed at varying humidities.

TEST RESULTS

	SURFACE TO GROUND WITH GROUNDING CORDS ATTACHED	
	50% RELATIVE HUMIDITY	12% RELATIVE HUMIDITY
SPECIMEN 1	1.8 x 10 ⁸ Ohms	1.9 x 10 ⁸ Ohms
SPECIMEN 2	2.5 x 10 ⁸ Ohms	1.7 x 10 ⁸ Ohms
SPECIMEN 3	2.8 x 10 ⁸ Ohms	2.5 x 10 ⁸ Ohms
SPECIMEN 4	2.1 x 10 ⁸ Ohms	2.9 x 10 ⁸ Ohms
SPECIMEN 5	2.4 x 10 ⁸ Ohms	1.8 x 10 ⁸ Ohms
AVERAGE	2.3 x 10 ⁸ Ohms	2.2 x 10 ⁸ Ohms

	SURFACE TO SURFACE	
	50% RELATIVE HUMIDITY	12% RELATIVE HUMIDITY
SPECIMEN 1	5.0 x 10 ⁸ Ohms	5.1 x 10 ⁸ Ohms
SPECIMEN 2	4.9 x 10 ⁸ Ohms	4.5 x 10 ⁸ Ohms
SPECIMEN 3	4.8 x 10 ⁸ Ohms	5.2 x 10 ⁸ Ohms
SPECIMEN 4	4.7 x 10 ⁸ Ohms	4.7 x 10 ⁸ Ohms
SPECIMEN 5	5.3 x 10 ⁸ Ohms	4.4 x 10 ⁸ Ohms
AVERAGE	4.9 x 10 ⁸ Ohms	4.8 x 10 ⁸ Ohms

APPROVED BY: _____

Gary Ashbury

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