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Report

Project number: 89209491
Report number: 89209491.03en

Date
29/03/2016

Project number
89209491

Report number
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Received:

A protective mat, marked as: **“827 Anti-stat POP”**;
TÜV-reference: MT16-91559.03

Phone number client
+ 31 (0) 180 643 115

Fax number client
-

Sampling procedure:

The samples are selected by the applicant. The test house has had no influence on the sampling procedure.

The samples have been received on 04/03/2016.

Order:

To determine electrical resistance according to IEC 61340-4-1*
** The test is completely or partially conducted by a subcontractor*

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827 Anti-stat POP

Results:

See page three up to and including five.

Appendix
- none -

Appendix:

None.

TRN applies General Terms & Conditions which are filed at the office of the Clerk for civil affairs at the Court in Zutphen (the Netherlands) under number 35/2010, dated November 17th 2010.

PRODUCT IDENTIFICATION

Applicant : Superior Manufacturing Group-Europe B.V.
Name : **827 Anti-stat POP***
Material : 100% vinyl*
Mass (kg/m²) : 3*
Total thickness (mm) : 6.4*
Size (cm x cm) : 63 x 120*

* Applicant's declaration

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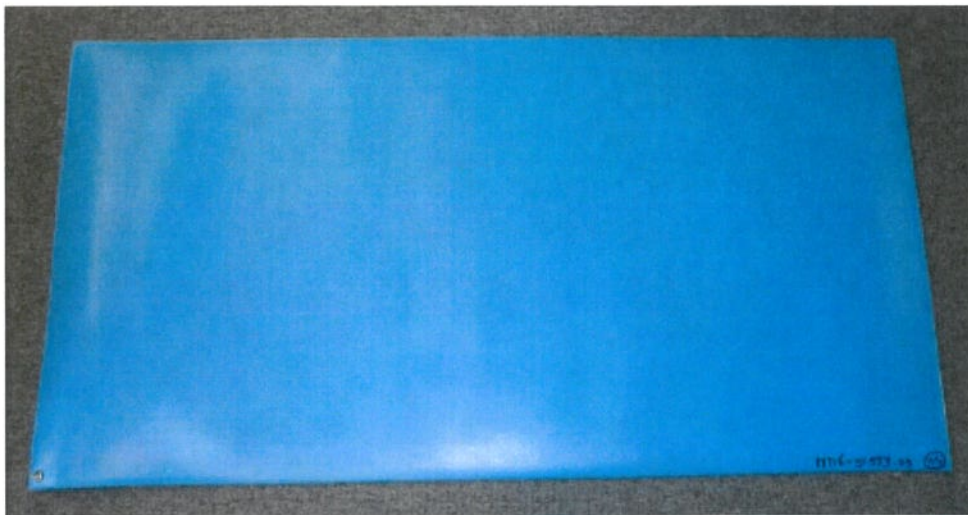


Figure 1, Picture of the received sample

TEST RESULTS
Electrical resistance of floor coverings and installed floors
 Method IEC 61340-4-1:2004

Test period : 11/03/2016 – 21/03/2016
 Pre-conditioning conditions : 23±2°C and 12±3% R.H.
 Conditioning time : 72 h
 Test conditions : 23±2°C and 12±3% R.H.
 Support plates used: : Yes, wood plate (2000 x 2000 x 20 mm)

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Horizontal resistance (point to point)
 Sample : MT16-91559.03 (827 Anti-stat POP)

Sample no.	Measurement no.	Voltage (V)	Resistance (Ω)	Average (Ω)
1	1	100	2.50x10 ⁸	2.43x10 ⁸
	2	100	2.80x10 ⁸	
	3	100	2.40x10 ⁸	
	4	100	2.10x10 ⁸	
	5	100	2.50x10 ⁸	
	6	100	2.30x10 ⁸	
2	1	100	2.50x10 ⁸	2.37x10 ⁸
	2	100	2.80x10 ⁸	
	3	100	2.40x10 ⁸	
	4	100	2.00x10 ⁸	
	5	100	2.30x10 ⁸	
	6	100	2.20x10 ⁸	
3	1	100	3.30x10 ⁸	2.37x10 ⁸
	2	100	2.40x10 ⁸	
	3	100	2.30x10 ⁸	
	4	100	2.00x10 ⁸	
	5	100	2.10x10 ⁸	
	6	100	2.10x10 ⁸	

Horizontal resistance (point to earth connector)

Sample : MT16-91559.03 (827 Anti-stat POP)

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Sample no.	Measurement no.	Voltage (V)	Resistance (Ω)	Average (Ω)
1	1	100	7.20×10^8	5.88×10^8
	2	100	7.40×10^8	
	3	100	5.60×10^8	
	4	100	6.00×10^8	
	5	100	4.00×10^8	
	6	100	5.10×10^8	
2	1	100	7.10×10^8	5.73×10^7
	2	100	7.20×10^8	
	3	100	5.60×10^8	
	4	100	5.80×10^8	
	5	100	3.70×10^8	
	6	100	5.00×10^8	
3	1	100	7.60×10^8	6.10×10^7
	2	100	7.80×10^8	
	3	100	6.00×10^8	
	4	100	6.00×10^8	
	5	100	3.80×10^8	
	6	100	5.40×10^8	

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Vertical resistance

Sample : MT16-91559.03 (827 Anti-stat POP)

Sample no.	Measurement no.	Voltage (V)	Resistance (Ω)	Average (Ω)
1	1	100	7.20×10^6	9.45×10^6
	2	100	9.90×10^6	
	3	100	9.90×10^6	
	4	100	8.70×10^6	
	5	100	1.00×10^7	
	6	100	1.10×10^7	
2	1	100	1.10×10^7	1.08×10^7
	2	100	9.60×10^6	
	3	100	1.10×10^7	
	4	100	1.10×10^7	
	5	100	1.00×10^7	
	6	100	1.20×10^7	
3	1	100	1.10×10^7	1.02×10^7
	2	100	1.10×10^7	
	3	100	9.60×10^6	
	4	100	8.70×10^6	
	5	100	9.30×10^6	
	6	100	1.10×10^7	

Author:
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Review:
Mr. R. Boerboom



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