



TEST REPORT

Client: Interface Australia PTY LTD
34 Airds Road
Minto NSW 2566

Test Report No: D11-17-052
Sample Received date: 18/08/2017
Test Date: 14/09/2017
Report Date: 20/09/2017

Sample Description: Client Reference: "Moss"
100% Solution Dyed Nylon 6
915g/m² on a Glasbac Backing

AS ISO 9239.1: Reaction to Fire Tests for Floorings – Determination of the Burning Behaviour Using a Radiant Heat Source

Results Summary

CHF Value	Sample 1	Sample 2	Sample 3	Mean
Length	4.5	-	-	4.5 kW/m ²
Width	4.0	5.1	4.5	4.5 kW/m ²

Smoke Value	Sample 1	Sample 2	Sample 3	Mean
Length	257	-	-	257 %.min
Width	270	270	239	260 %.min

Melting Yes
Blistering Yes

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BS EN 13238 at a temperature of 23±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Each Specimen was adhered to a substrate of 9mm thick fibre cement board using Intertac adhesive.



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Sample 1 Length

Rake Results

Position (mm)	Time (s)
60	233
110	293
160	369
210	533
260	568
310	846
360	1001
410	1317
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 260
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): 430

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.11
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.23
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.70

Final Flame Spread Distance (mm): 440
Critical Heat Flux – CHF (kW/m²): 4.53

Extinguishing Time (s): 2032

Maximum Light Attenuation (%): 43.05
Integrated Smoke Value (%.min): 256.58



SYDNEY CARPET LABORATORY

OF INTERFACE AUST. PTY LIMITED - ABN 39 000 692 026

34 AIRDS ROAD, MINTO NSW 2566 - TEL: (02) 8706 4600 FAX: (02) 8706 4617

TEST REPORT

Client: Interface Australia PTY LTD
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Minto NSW 2566

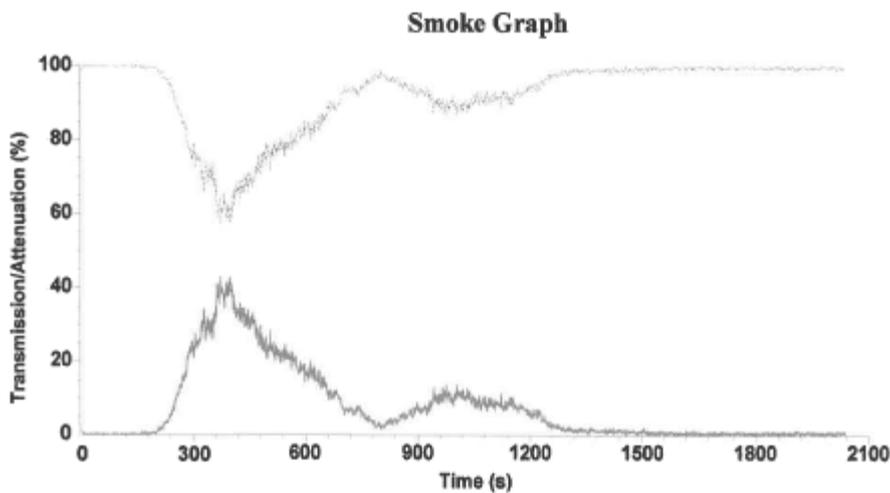
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Sample 1 Length

Light Attenuation Over Time

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Test name : LENGTH 1
File name : C:\FRPSOFT\DATA\17090017.CSV



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Sample 1 Width

Rake Results

Position (mm)	Time (s)
60	210
110	278
160	348
210	452
260	608
310	795
360	936
410	1199
460	1614
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 260
Flame Spread at 20minutes (mm): 410
Flame Spread at 30minutes (mm): 470

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.11
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.05
Heat Flux at 30 minutes – HF-30 (kW/m²): 4.04

Final Flame Spread Distance (mm): 470
Critical Heat Flux – CHF (kW/m²): 4.04

Extinguishing Time (s): 2386

Maximum Light Attenuation (%): 41.10
Integrated Smoke Value (%.min): 269.74



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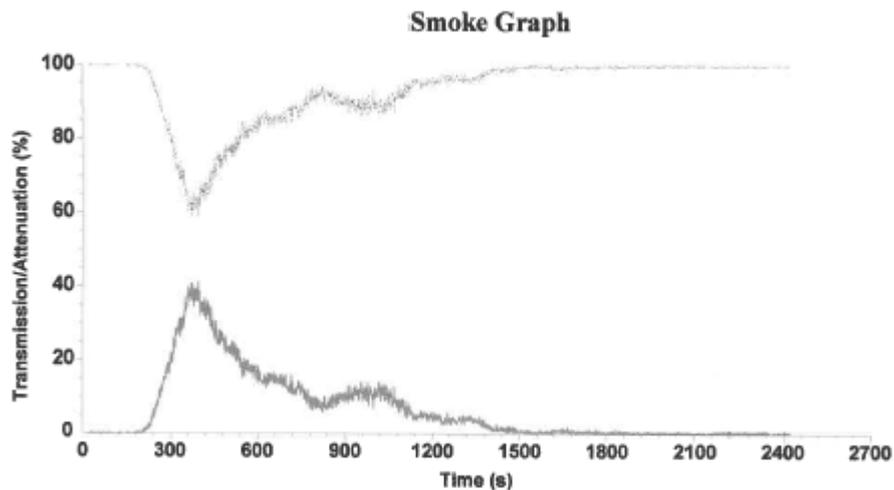
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Sample 1 Width

Light Attenuation Over Time

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Test name : WIDTH1
File name : C:\FRPSOFT\DATA\17090018.CSV



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Sample 2 Width

Rake Results

Position (mm)	Time (s)
60	205
110	314
160	405
210	443
260	593
310	842
360	1024
410	1238
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 260
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.11
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.23
Heat Flux at 30 minutes – HF-30 (kW/m²): Not calculated (test duration <30 minutes)

Final Flame Spread Distance (mm): 410
Critical Heat Flux – CHF (kW/m²): 5.05

Extinguishing Time (s): 1369

Maximum Light Attenuation (%): 44.94
Integrated Smoke Value (%.min): 269.53



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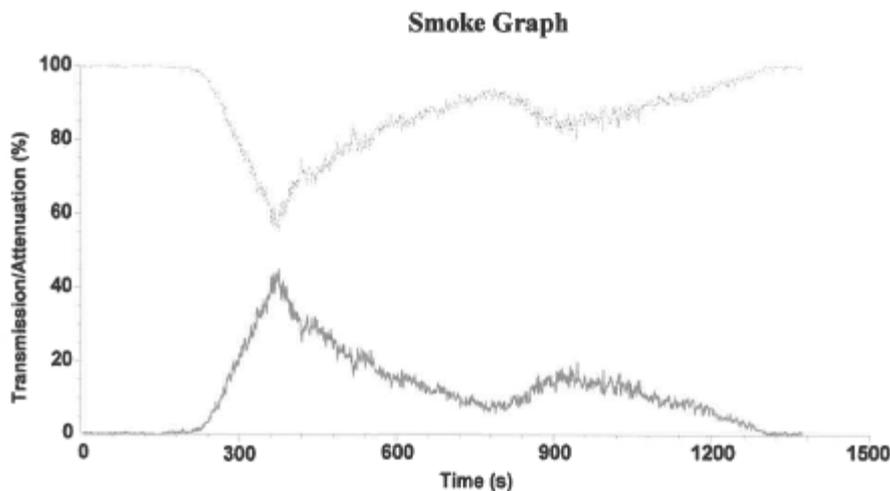
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Sample 2 Width

Light Attenuation Over Time

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Test name : WIDTH 2
File name : C:\FRPSOFT\DATA\17090019.CSV



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Sample 3 Width

Rake Results

Position (mm)	Time (s)
60	222
110	309
160	396
210	489
260	598
310	846
360	1022
410	1288
460	-
510	-
560	-

Test Results

Flame Spread at 10 minutes (mm): 260
Flame Spread at 20minutes (mm): 400
Flame Spread at 30minutes (mm): Not measured

Heat Flux at 10 minutes – HF-10 (kW/m²): 8.11
Heat Flux at 20 minutes – HF-20 (kW/m²): 5.23
Heat Flux at 30 minutes – HF-30 (kW/m²): Not calculated (test duration <30 minutes)

Final Flame Spread Distance (mm): 440
Critical Heat Flux – CHF (kW/m²): 4.53

Extinguishing Time (s): 1785

Maximum Light Attenuation (%): 42.80
Integrated Smoke Value (%.min): 238.78



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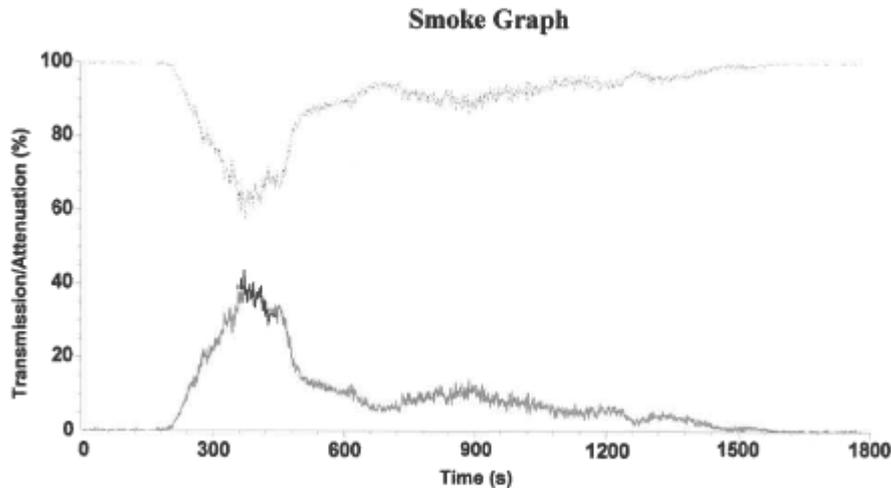
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Sample 3 Width

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Test name : WIDTH 3
File name : C:\FRPSOFT\DATA\17090020.CSV