

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Forbo Flooring Systems Pty Ltd
23 Ormsby Place
Wetherill Park NSW 2164

Test Number : 21-004407
Issue Date : 21/10/2021
Print Date : 21/10/2021

Sample Description Clients Ref : "Sphera Homogeneous Vinyl EC (Electro Conductive)"
Vinyl sheeting
Colour : Grey with coloured chips
End Use : Flooring
Nominal Composition : Homogenous PVC vinyl with carbon black chips for conductivity
Nominal Mass per Unit Area/Density : 2.9kg/m²
Nominal Thickness : 2mm

AS ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival	23-08-2021			
Date Tested	20-10-2021			
CHF Value	1	2	3	Mean
Non Directional	9.6	9.5	9.6	9.6 kW/m ²
Smoke Value	1	2	3	Mean
Non Directional	70	71	48	63 %min
Melting	Yes			

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Fiona McDonald
APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

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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 BSEN 13238:2010 at a temperature of $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

HF30 not reported as flame out time occurred before 30 minutes.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

No directional properties, three specimens tested only.

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Accredited for compliance with ISO/IEC 17025 - Testing

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