

# 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 Fax (03) 9371 2499

## TEST REPORT

**Client :** EC Group  
PO Box 376  
Edwardstown SA 5039

**Test Number :** 19-004575  
**Issue Date :** 25/10/2019  
**Print Date :** 25/10/2019

**Sample Description** Clients Ref : "20oz Solution Dyed Nylon Loop"  
Loop Pile Carpet  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon

### 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 09/09/2019

Date Tested 24/10/2019

CHF Value	1	2	3	Mean
Length	10.7	-	-	- kW/m <sup>2</sup>
Width	10.7	10.7	10.6	10.7 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	-	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	19	-	-	- %.min
Width	21	31	33	28 %.min

Melting Yes

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Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

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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±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 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped 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.

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Page 2 of 2

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