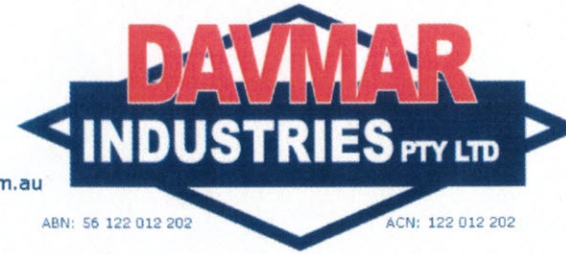


Sydney Branch:
 11/30 Barry Road
 Chipping Norton, 2170
 New South Wales, Australia
 Phone: 02 9755 0716
 Fax: 02 9755 0715
 Email: sydney@davmarindustries.com.au



Melbourne Branch:
 108 Derrimut Drive
 Derrimut, 3030
 Victoria, Australia
 Phone: 03 9310 3892
 Fax: 03 9338 0924
 Email: sales@davmarindustries.com.au

Brisbane Branch:
 1/2-4 Frank Heck Close, Beenleigh
 Queensland, Australia
 Phone: 07 5628 0000
 Fax: 07 5628 0001
 Email: qld@davmarindustries.com.au

PRODUCT DATA SHEET

CHAIN & SHADE F/R (Fire Retardant)

Solashade Scaffold Mesh—Part 1

Description	Roll Size Roll Weight	Fabric Weight	Bursting Pres- sure AS 2001.2.4- 1990 Method B	Tear Resis- tance AS 2001.2.10 -1986	Bursting Force Ball Burst Method AS 2001.2.19 -1988	Maximum Force & Elon- gation AS 2001.2.3.1- 2001	Flame Retardant AS 1530.2- 1993	Flammability Index	Colours	Material	Manufacturer
Solashade Scaffold Mesh F/R	1.83m x 50m 11kg	120GSM	1400 kPa Test # 18-001295	Length: 82.6 N Width 59.4 N Test# 18-001066	763 N Test # 18-001066	Length 640 N/50mm Width 270 N/50mm Test# 18-001066	YES Test# 18-001667	1 Test# 18-001667	Black & Blue	UV Stabilised HDPE	Manufactured in South Korea under guidance from Davmar Industries

Chain Link Fencing—Part 2

Description	Roll Size Roll Weight	Pallet Qty	Wire Diameter AS 2423-2002	Mesh Pitch AS 2423-2002	Breaking Force & Elongation AS2001.2.3.1- 2001	Material	Manufacturer
Chain Link Fence	1.8m x 15m 34 KG	15	2.24mm	50mm x 50mm Diamond Pattern	Tensile Strength 454.98 N/mm Breaking Load 1809.0 N	Heavy Galvanised Knuckle / Knuckle	Manufactured Under guidance by Davmar Industries

The above data sheet has been compiled using official test results obtained by Davmar Industries Pty Ltd using the approved testing laboratories of the AWTA Product Testing. The above test results are carried out to Australian Standards. Please refer to all certified copies.

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 : Davmar Industries Pty Ltd
108 Derrimut Drive
Derrimut VIC 3030

Test Number : 18-001666
Issue Date : 17/04/2018
Print Date : 17/04/2018

Sample Description Clients Ref : "Solashade Scaffold Mesh F/R"
Knitted scaffold Mesh
Colour : Blue
Nominal Composition : HDPE
Nominal Mass per Unit Area/Density : 120g/m²
Nominal Thickness : Approx: 1mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested:	Face		
Date tested:	17/04/2018		
	Standard Error		Mean
Ignition time	Nil		Nil min
Flame propagation time	Nil		Nil sec
Heat release integral	Nil		Nil kJ/m ²
Smoke release, log d	0.0850		-1.6960
Optical density, d			0.0226 / metre
Number of specimens tested:			6
Regulatory Indices:			
Ignitability Index			0 Range 0-20
Spread of Flame Index			0 Range 0-10
Heat Evolved Index			0 Range 0-10
Smoke Developed Index			2 Range 0-10

125882

26681

Page 1 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025
- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



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 : Davmar Industries Pty Ltd
108 Derrimut Drive
Derrimut VIC 3030

Test Number : 18-001666
Issue Date : 17/04/2018
Print Date : 17/04/2018

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application.

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

To allow free movement of sample during testing all corners were folded away from the clamps.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

125882

26681

Page 2 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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



Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

0204/11/06

[Signature]
APPROVED SIGNATORY

[Signature]
MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

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 : Davmar Industries Pty Ltd
108 Derrimut Drive
Derrimut VIC 3030

Test Number : 18-001667
Issue Date : 12/04/2018
Print Date : 13/04/2018
Order Number : Mark-SM120 Blue

Sample Description Clients Ref : "Solashade Scaffold Mesh F/R"
Knitted scaffold mesh
Colour : Blue
Nominal Composition : HDPE
Nominal Mass per Unit Area/Density : 120g/m2
Nominal Thickness : Approx: 1mm

AS 1530.2-1993

Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

Date Tested		12/04/2018
Flammability Index		1
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	1.0	1.0
Coefficient of Variation	0.0	0.0 %
Heat (a)		
Mean	1.5	1.5 °C.min
Coefficient of Variation	0.0	0.0 %
Number of Specimens Tested	6	6
Observation	Melting	

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

125474

26682

Page 1 of 1

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025
- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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



Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

APPROVED SIGNATORY

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