

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 : Kvadrat A/S Lundbergsvej Ebeltoft 8400 Denmark	10	Test Number Issue Date Print Date	: 21-00317 : 1/07/202 ⁻ : 5/07/2021	1			
Sample Description	Clients Ref : "Punkto" Woven fabric End Use : Curtains Nominal Composition : 100% Trevira CS Nominal Mass per Unit Area/Density : Approx Nominal Thickness : Approx: 1mm	x: 343g/m2					
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:	01-07-2021					
		Standard Error	Mean				
	Ignition time	Nil	Nil	min			
	Flame propagation time	Nil	Nil	sec			
	Heat release integral	Nil	Nil	kJ/m²			
	Smoke release, log d	0.0321	-1.8884				
	Optical density, d		0.0131	/ metre			
	Number of specimens ignited:		0				
	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		1	Range 0-10			

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may be used in advertising providing the content and format of the advertisement have been approved by

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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

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TEST REPORT

Client :	Kvadrat A/S	Test Number	:	21-003177
	Lundbergsvej 10	Issue Date	:	1/07/2021
	Ebeltoft 8400	Print Date	:	5/07/2021
	Denmark			

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.

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.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

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

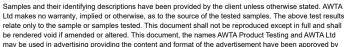
Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

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.

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the Managing Director of AWTA Ltd.

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