AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
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TEST REPORT

CLIENT : BURNSIDE PLASTICS
26 SYDENHAM ROAD
NORWOOD SOUTH AUSTRALIA 5067

TEST NUMBER : 7-525135-CS
DATE : 06/02/2004

SAMPLE DESCRIPTION Clients Ref: DANPALON
Compact solid roofing panels
colour: Clear/grey/black

THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION WITH THE COMMENTS ON THE FOLLOWING PAGE(S)

Material Specification provided by client:
Nominal composition: polycarbonate
Nominal thickness: 4mm
Nominal mass: 5000g/m2

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

RESULTS: Face tested: Both sides

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m2	Nil
Smoke release, log d	-0.7353		0.1166
Optical density, d	0.2168	/m	

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	5	Range 0-10

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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

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AWTA LIMITED

APPROVED SIGNATORY

MANAGING DIRECTOR

0204/8/01