

Test report



**DANISH
TECHNOLOGICAL
INSTITUTE**

Report no.:
A745176-1

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Page 1 of 2
Init: LDKR/CHF/AC
Order no.: 745176
Appendix: 1

Assigner: Contact person: Birthe Søndergaard Petersen
Company: Protac A/S
Address: Niels Bohrs Vej 31D
City: DK-8660 Skanderborg

Material: Protac incontinence cover, Model 300-302V.
100% polyester with polyurethane coating.

Sampling: The material for testing was submitted by the assigner and received on Danish Technological Institute 13 February 2017.

Period: The testing was completed 24 February 2017.

Test method: Testing of ignitability according to ISO 12952-1:2010 Textiles – Assessment of ignitability of bedding items.
Part 1: Ignition source: smouldering cigarette.

Details of the test are given on page 2.

Results: According to the criteria of ignition described in ISO 12952-1:2010-Assessment of ignitability of bedding items. Part 1: Ignition source: smouldering cigarette
The result is: **Non-ignition > PASS**

Storage: The tested material will be stored for 3 months after completion of the test unless longer is pre-agreed in writing.

Terms: The test has been performed according to the rear side conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation), cf. www.danak.dk, and according to Danish Technological Institute's general terms and conditions at the time of order confirmation. The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Place: 24 February 2017, Danish Technological Institute, Taastrup, Textile

Signature:

Charlotte Fischer

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Signatory

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Counter-signatory



 **DANAK**
Test Reg. nr. 2



**Results,
continued:**

The test results relate only to the ignitability of the tested bedding item under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Before testing the material was washed five times and dried in accordance with the method 9N, F of ISO 6330:2012 Textiles – Domestic washing and drying procedures for textile testing.

Test method: EN ISO 12952-1:2010 Textiles. Assessment of ignitability of bedding items.

Set-up item: part 11.3.1
Flat bedding items that will not be folded in use.

Ignition source: Smouldering cigarette.

Conditioning atmosphere: At least 72 h, 23±2 °C / 50±5 % RH.

Test result: Non-ignition > PASS

Test of face side	Surface		Label
Progressive smouldering criteria:			
Unsafe escalating combustion, that requires forcible extinction (5.1.a)	No	No	No
Test item essentially consumed within 1 hour following the application of the cigarette (5.1.b)	No	No	No
Externally detectable amounts of smoke, heat or glowing after a period of 1 h following the application of the smouldering cigarette (5.1.c)	No	No	No
In final examination: Evidence of active smouldering (5.1.d)	No	No	No
Flaming ignition criteria:			
Occurrence of any flames initiated by a smouldering cigarette (5.2)	No	No	No

Test of back side	Surface		Label	
Progressive smouldering criteria:				
Unsafe escalating combustion, that requires forcible extinction (5.1.a)	No	No	No	No
Test item essentially consumed within 1 hour following the application of the cigarette (5.1.b)	No	No	No	No
Externally detectable amounts of smoke, heat or glowing after a period of 1 h following the application of the smouldering cigarette (5.1.c)	No	No	No	No
In final examination: Evidence of active smouldering (5.1.d)	No	No	No	No
Flaming ignition criteria:				
Occurrence of any flames initiated by a smouldering cigarette (5.2)	No	No	No	No



Photos:

Face side



Back side



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Assigner: Contact person: Birthe Søndergaard Petersen
Company: Protac A/S
Address: Niels Bohrs Vej 31D
City: DK-8660 Skanderborg

Material: Protac incontinence cover, Model 300-302V.
100% polyester with polyurethane coating.

Sampling: The material for testing was submitted by the assigner and received on Danish Technological Institute 13 February 2017.

Period: The testing was completed 24 February 2017.

Test method: Testing of ignitability according to ISO 12952-2:2010 Textiles – Assessment of ignitability of bedding items.
Part 1: Ignition source: Match flame equivalent

Details of the test are given on page 2.

Results: According to the criteria of ignition described in ISO 12952-2:2010-Assessment of ignitability of bedding items. Part 1: Ignition source: Match flame equivalent.
The result is: **Non-ignition > Pass**

Storage: The tested material will be stored for 3 months after completion of the test unless longer is pre-agreed in writing.

Terms: The test has been performed according to the rear side conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation), cf. www.danak.dk, and according to Danish Technological Institute's general terms and conditions at the time of order confirmation. The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

Place: 24 February 2017, Danish Technological Institute, Taastrup, Textile

Signature:

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**Results,
continued:**

The test results relate only to the ignitability of the tested bedding item under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

Before testing the material was washed five times and dried in accordance with the method 9N, F of ISO 6330:2012 Textiles – Domestic washing and drying procedures for textile testing.

Test method: EN ISO 12952-2:2010 Textiles. Assessment of ignitability of bedding items.
Set-up item: part 11.3.1 Flat bedding items
Ignition source: Match flame equivalent.
Conditioning atmosphere: At least 72 h, 23±2 °C / 50±5 % RH.

Test result: Non-ignition > Pass

Test of face side	Fabric		Labels	
Progressive smouldering criteria:				
Unsafe escalating combustion that requires forcible extinction (5.1.a)	No	No	No	No
Test item essentially consumed within 15 min. following the removal of the ignition source (5.1.b)	No	No	No	No
Externally detectable amounts of smoke, heat or glowing after a period of 15 min. following the removal of the ignition source. (5.1.c)	No	No	No	No
In final examination: Evidence of active smouldering. (5.1.d)	No	No	No	No
Flaming ignition criteria:				
Unsafe escalating combustion that requires forcible extinction (5.2.a)	No	No	No	No
Test assembly that burns until it is consumed within the test duration. (5.2.b)	No	No	No	No
Flames that continues for more than 120 s. after removal of the ignition source. (5.2.c)	No	No	No	No

Test of face side	Fabric		Labels	
Progressive smouldering criteria:				
Unsafe escalating combustion that requires forcible extinction (5.1.a)	No	No	No	No
Test item essentially consumed within 15 min. following the removal of the ignition source (5.1.b)	No	No	No	No
Externally detectable amounts of smoke, heat or glowing after a period of 15 min. following the removal of the ignition source. (5.1.c)	No	No	No	No
In final examination: Evidence of active smouldering. (5.1.d)	No	No	No	No
Flaming ignition criteria:				
Unsafe escalating combustion that requires forcible extinction (5.2.a)	No	No	No	No
Test assembly that burns until it is consumed within the test duration. (5.2.b)	No	No	No	No
Flames that continues for more than 120 s. after removal of the ignition source. (5.2.c)	No	No	No	No



Photos:

Face side



Back side

