



STC Test Report

Date : 2017-07-14
No. : HC410254

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Applicant(Code:PEA004) : Peel Away Labs Inc
One Little West 12th Street Stal007
New York
NY10014 USA

Description of Sample(s) : Seven submitted samples said to be :
1. CRIB-A-PEEL (Waterproof Mattress Protector / Pad)
2. CAMP-A-PEEL (Waterproof Fitted Bedsheet)
3. DORM-A-PEEL (Waterproof Fitted Bedsheet)
4. SPA-A-PEEL (Waterproof Fitted Bedsheet)
5. PEELAWAYS FULL (Waterproof Fitted Bedsheet)
6. PEELAWAYS TWIN XL (Waterproof Fitted Bedsheet)
7. PEELAWAYS QUEEN (Waterproof Fitted Bedsheet)
Supplier : Kunshan Jumei Compound Fabric New Technology Co Ltd
Country of Origin : China
Country of Destination : USA

Sample(s) Received Condition(s): In intact original package under ambient temperature

Date Sample(s) Received : 2017-06-20

Date Tested : 2017-06-21 to 2017-06-28

Investigation Requested : Standard Test Method for Flame Resistance of Textiles (Vertical Test)

Method(s) Used : Ref. ASTM D6413 / D6413M-15



KWOK Nga Yan, Bernice
Authorized Signatory
Chemical and Food Department
For and on behalf of
The Hong Kong Standards and Testing Centre Ltd.

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10 Dai Wang Street, Taipo Industrial Estate, N.T., Hong Kong
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Test Result(s):

Standard Test Method for Flame Resistance of Textiles (Vertical Test)

Test Condition

Specimen Size : 76mm x 305mm
Used Gas : Methane
Flame Application Time : 12 seconds
Tearing Force for Char Length : 100g

Sample : CRIB-A-PEEL (Waterproof Mattress Protector / Pad)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	2.0	0	300	Not Observed
2	1.2	0	300	Not Observed
3	0	0	300	Not Observed
4	0	0	300	Not Observed
5	1.6	0	300	Not Observed
Average	1.0	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0	0	300	Not Observed
2	0	0	300	Not Observed
3	1.6	0	300	Not Observed
4	1.2	0	300	Not Observed
5	1.0	0	300	Not Observed
Average	0.8	0	300	Not Observed

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Sample : CAMP-A-PEEL (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.0	0	300	Not Observed
2	1.0	0	300	Not Observed
3	1.2	0	300	Not Observed
4	0.8	0	300	Not Observed
5	1.6	0	300	Not Observed
Average	1.0	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.2	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.8	0	300	Not Observed
5	2.0	0	300	Not Observed
Average	0.8	0	300	Not Observed

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Sample : DORM-A-PEEL (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.4	0	300	Not Observed
2	0	0	300	Not Observed
3	1.6	0	300	Not Observed
4	0	0	300	Not Observed
5	0	0	300	Not Observed
Average	0.6	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.8	0	300	Not Observed
5	2.0	0	300	Not Observed
Average	0.8	0	300	Not Observed

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Sample : SPA-A-PEEL (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.0	0	300	Not Observed
2	2.0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.8	0	300	Not Observed
5	0	0	300	Not Observed
Average	1.0	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.8	0	300	Not Observed
5	1.6	0	300	Not Observed
Average	0.6	0	300	Not Observed

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Sample : PEELAWAYS FULL (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0.8	0	300	Not Observed
2	1.2	0	300	Not Observed
3	0	0	300	Not Observed
4	0	0	300	Not Observed
5	1.8	0	300	Not Observed
Average	0.8	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.0	0	300	Not Observed
2	1.0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.8	0	300	Not Observed
5	2.0	0	300	Not Observed
Average	1.2	0	300	Not Observed

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Sample : PEELAWAYS TWIN XL (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0.8	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.4	0	300	Not Observed
5	1.6	0	300	Not Observed
Average	0.6	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.8	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	2.0	0	300	Not Observed
5	1.0	0	300	Not Observed
Average	1.0	0	300	Not Observed

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Sample : PEELAWAYS QUEEN (Waterproof Fitted Bedsheet)

Specimen (Lengthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	0.8	0	300	Not Observed
2	1.2	0	300	Not Observed
3	1.0	0	300	Not Observed
4	1.2	0	300	Not Observed
5	1.0	0	300	Not Observed
Average	1.0	0	300	Not Observed

Specimen (Widthwise)	After Flame Time (Nearest 0.2 second)	After Glow Time (Nearest 0.2 second)	Char Length (Nearest 3mm)	Occurrence of Melting or Dripping
1	1.8	0	300	Not Observed
2	0	0	300	Not Observed
3	0	0	300	Not Observed
4	1.0	0	300	Not Observed
5	1.0	0	300	Not Observed
Average	0.8	0	300	Not Observed

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Photo(s):

CRIB-A-PEEL (Waterproof Mattress Protector / Pad)	CAMP-A-PEEL (Waterproof Fitted Bedsheet)
	
DORM-A-PEEL (Waterproof Fitted Bedsheet)	SPA-A-PEEL (Waterproof Fitted Bedsheet)
	

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PEELAWAYS FULL (Waterproof Fitted Bedsheet)	PEELAWAYS TWIN XL (Waterproof Fitted Bedsheet)
	
PEELAWAYS QUEEN (Waterproof Fitted Bedsheet)	
	

***** End of Test Report *****

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