

Company	<b>Nature Babies Limited</b> <b>Unit 17</b> <b>Clearview Farm</b> <b>103 Loughborough Road</b> <b>Quorn</b> <b>Leicester</b> <b>LE12 8DU</b>
Contact	<b>Isobel Parr</b>

**TEST REPORT: TN 384944**

<b>Identification</b>	One sample of Disposable Nappy Cover
<b>Order No</b>	Not Stated
<b>Date Received</b> : 27 February 08	<b>Date Issued</b> : 07 March 08

Sample No	Description	Stated Composition	Care Label	End Use	Quality
1	Poppered Classic Cover	Outer: 100% Polyester Lining: Polyurethane Coated Polyester	60°C (1 Bar) Low Tumble Dry	Cover	Not Stated

Method	Test	Performance Code <sup>2</sup>	Pass/Fail <sup>2</sup>
Long-Tail	Colour Fastness to Rubbing - sample 1	Reusable Nappies	Pass
Long-Tail	Product Cleanse - sample 1	Reusable Nappies	Pass
Long-Tail	Security of Poppers - sample 1	Reusable Nappies	Pass
Long-Tail	Determination of Resistance of Water Penetration - sample 1	Reusable Nappies	Pass
British Standard	Fibre Composition - sample 1	N/A	N/A

**RESULTS****Long-Tail Method Of Test****Colour Fastness to Rubbing: BS EN ISO 105 – X12: 1995**

Tested in accordance with the Long-Tail test method manual

	<u>Staining on cotton lawn</u>			
	<u>Dry</u>			<u>Wet</u>
	<u>Warp</u>	<u>Weft</u>	<u>Warp</u>	<u>Weft</u>
Sample 1	4-5	4-5	4-5	4-5

**Garment Care Label Assessment: MCM1: 2005: 2A @ 60°C Low Tumble Dry**

<u>Sample 1</u>	<u>Assessment</u>
Cross Staining	4-5
Shade Change	Both Colours 4-5
Spirality	None apparent
Fraying Of Fabric/Trims	Not Frayed
Detachment Of Fastenings/Trims	Not Detached
Corrosion/Damage Of Trims	No corrosion / damage
Differential Shrinkage Of Components/Parts	No Changes Observed.
Unravelling / Breaks In Stitching	No unravelling / breaks observed
Other Changes	None observed

**Security of Fastenings and Adornments: BS EN 71 Part 1: 2005**

Tested in accordance with the Long-Tail test method manual

<u>Female poppers</u>	<u>Load Required to Detach (N)</u>
34 specimens were tested on Nappy Cover	All achieved the target load 90N
<u>Male Poppers</u>	<u>Load Required to Detach (N)</u>
14 Specimens were tested on Nappy Cover	All achieved the Target load 90N

**Determination of Resistance of Water Penetration – Hydrostatic Pressure Test:**  
**BS EN 20811: 1992 ISO 811:1981**

Tested in accordance with the Long-Tail test method manual

Note: Deviation from test procedure: Sampling in accordance with customer requirement.

Testing was carried out in a Standard Temperate atmosphere  
 The water pressure was applied from below the test specimen.  
 The water pressure was increased at 60.0 cm water/min.  
 The Inner to Outer of the fabric was tested.

Sample 1	Description Area	Centimetres of Water	kPa
1	No Inner Soaker	>1000	>98
2	No Inner Soaker	>1000	>98

**British Standard Method Of Test**

**Fibre Identification**

Specimens of the fibre were removed from the yarns of the fabric and examined using chemical and microscopic techniques. The fibres were found to be:

Sample 1	
Outer	100% Polyester
Lining	100% Polyester laminated to*

**Identification of Plastic Materials**

Specimens of the plastic material were examined using FTIR. The plastic material was found to be:

Lining	*Polyurethane
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The above Plastic Material analysis was tested on our behalf by an independent UKAS approved laboratory.



Jonathan Foister  
 Assistant Manager