

Ambergate Derbyshire DE56 2EY Telephone: (01773) 854000

Fax: (01773) 857263 www.struk.co.uk



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

#### **TEST REPORT: TN 384944**

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

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

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

		Staining on cotton lawn		
	]	<u>Dry</u>	$\underline{\mathbf{W}}$	et
	<u>Warp</u>	Weft	<u>Warp</u>	Weft
Sample 1	4-5	4-5	4-5	4-5

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

Sample 1 <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

Unravelling / Breaks In Stitching No unravelling / breaks observed

No Changes 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

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



# <u>Determination of Resistance of Water Penetration – Hydrostatic Pressure Test:</u>

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	<u>kPa</u>
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

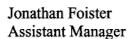
Lining 100% Polyester laminated to\*

### **Identification of Plastic Materials**

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

Lining \*Polyurethane

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



Noise

