CLOTH DIAPER

62-74 cm (newborn-6 months)
80-86 cm (6-18 months)

The patterns include necessary seam allowances

MATERIALS

Diaper body:
- 55 (60) cm flannel (width 145 cm), or
- 120 cm flannel (width 90 cm), which also includes fabric for the soaker pad
- 65 cm elastic, width 10 mm
- 36 cm Velcro tape, width 20 mm

Soaker pad:
- 50 (55) cm flannel, terry, gauze or similar absorbent fabric
- 3 pieces, 10 cm x 40 cm each, of thin wadding (e.g. Dacron® wadding)

You can use old, well-softened terry towels as well as old gauze and flannel diapers for the soaker pad! Artificial wadding is not absorbent and therefore is not suitable on its own for the soaker pad. The function of the wadding is to prevent the cotton pieces from pressing against each other, i.e. it aerates the diaper and also makes it dry faster.

ABOUT DESIGN

The diaper is a one-piece cloth diaper that is both absorbent and breathable. The diaper body has two layers with the soaker pad placed in between.

The soaker pad can be constructed from:
- 8 pieces of flannel + 3 pieces of wadding or
- 6 pieces of terry + 2 pieces of wadding or
- 12 pieces of gauze + 3 pieces of flannel + 2 pieces of wadding

A separate moisture-proof diaper cover should always be worn over a cloth diaper. We recommend woolen, knitted diaper covers, for which you will find instructions at our website.

The cloth diaper should be opened for washing, and therefore it has pockets to protect the Velcro tabs. Before you wash the diaper, fold the pockets over the hook sides of the Velcro tapes to prevent them from gathering lint that can make the Velcro tapes ineffective. A baby needs around 20 diapers for regular wearing and washing.

GIVE YOUR FEEDBACK ON THE DIAPER PATTERN AND INSTRUCTIONS OR ASK FOR MORE ADVICE! ottobre@ottobre.fi
CLOTH DIAPER
62-74 and 80-86 cm

PATTERN PIECES

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Cut</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 diaper body A+B+C</td>
<td>2</td>
</tr>
<tr>
<td>2 Velcro tab pocket</td>
<td>2</td>
</tr>
<tr>
<td>3 soaker pad piece</td>
<td>as many as necessary</td>
</tr>
</tbody>
</table>

CUTTING

Trace and join pattern pieces A, B and C. Cut inner and outer panels of diaper body as well as Velcro tab pockets from flannel; cut soaker pad from fabrics of your choice. Do not add seam allowances! Cut one soaker pad piece (from flannel) slightly bigger than others.

TIP: You can use moisture-proof fabric for the outer panel of the diaper body but remember when choosing the fabric that the diaper needs to be washed at a high temperature. EXPERIMENT!

SEWING

**Inner diaper body panel:**

1. Cut 4 pieces, each measuring 4 cm, from hook side (hard side) of Velcro tape and stitch them to corners of inner diaper body panel, to right side of fabric.
2. Attach soaker pad to wrong side of diaper body panel as follows: place soaker pad pieces on top of each other with the biggest piece on top and stitch soaker pad in place along its edges and also in the middle if necessary; see figure.
3. Cut 2 pieces, each measuring 25 cm, from elastic for leg openings and one 15 cm piece for diaper back. Stitch elastics to diaper body as marked on pattern: stitch through elastic using straight stitch and stretching elastic evenly while sewing.

**Outer diaper body panel:**

1. Cut 2 pieces, each measuring 18-20 cm, from loop side (soft side) of Velcro tape and stitch them to the front of outer diaper body panel, to right side of fabric.
2. Fold Velcro tab pockets in half and machine-baste them along edges to back corners of diaper body, to right side of fabric.

**Joining:** Pin diaper body panels together, wrong sides facing, and machine-baste them together along edges. Finish edges using serger or wide, short zigzag. Stitch elastics through all layers to outer diaper body panel, using three-step zigzag and stitching along rows of straight stitching. If necessary, stitch diaper body panels together through all layers along edges of soaker pad.

DESIGNED BY

Studio Tuumat Oy Oulu Finland 2003.

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WASHING AND CARE OF THE DIAPER

Rinse off the excrement from the diaper into the toilet bowl. Put the used diaper to soak in a pail of cold water with a lid. Add a drop of distilled white vinegar to the soaking water (approx. 30 ml per 10 liters of water is enough) to prevent bacteria growth.

The diaper can be washed at 60°C using a long wash cycle, but every third time it is worth washing at 90°C. A standard washing machine with a wash capacity of 3 kg (6.6 lb) takes 7-8 diapers, i.e. the number of diapers used by a young baby in a day.

Hang the diaper to dry in a well-aerated space or use a dryer. The diaper does not require ironing.

Use environment-friendly detergents and remove stains for example with gall soap. Do not use fabric softeners for baby clothes.