



TDC9 CD₃ (594)
First Edition

DRAFT TANZANIA STANDARD

Textiles – Reusable Baby Nappy Liner — Specification

Draft for Stakeholders' comments only

TANZANIA BUREAU OF STANDARD

FOREWORD

This Tanzania Standard lays down basic requirements for reusable nappy liners in order to assist the manufacturers to produce the products that are of acceptable quality and value.

Linings are fabrics which are placed in a cloth nappy. It allows urine to pass through, but as it is non-absorbent, it cannot return, thus keeping baby's bottom a bit drier. It also catches any poo, and the whole thing is then easy to dispose of either in the bin or if a fleece liner sluiced in the toilet

During the preparation of this standard, reference was made to the following document.

KS 2758: 2018 Reusable nappy liner — Specification

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1. SCOPE

This Draft Tanzania Standard, specifies requirements and test methods for re-usable baby nappy liner.

2. NORMATIVE REFERENCES

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

TZS 21, Textiles — Woven or knitted fabrics — Determination of mass per unit length and mass per unit area.

TZS 26, Textiles — Determination of conductivity, pH, water soluble matter, chloride and sulphate in aqueous extracts.

TZS 44, Textiles — Woven or knitted fabrics - Determination of length and width.

TZS 327, Textiles — binary mixtures - Quantitative chemical analysis.

ISO 13938-2, Textiles — Bursting properties of fabrics — Part 2: Pneumatic method for determination of bursting strength and bursting distension.

KS 1290, Specification for bleaching agents

KS 2502, Liquid oxygen based bleach for domestic use — Specification

3. TERMS AND DEFINITIONS

For the purposes of this Draft Tanzania Standard, the following terms and definitions shall apply.

3.1 Reusable nappy liner

they are fabrics which are placed in a cloth nappy as the top layer to catch any solid waste

4. REQUIREMENTS

4.1 Fabric

Reusable nappy liner shall be soft, clean and shall contain no foreign bodies, starch or filling materials. The nappy liner shall also comply with the requirements given in Table 1 when tested in accordance with this Draft Tanzania Standard.

Table 1 — Physical properties for reusable baby liners

S/N	Designated parameter	requirement	Test method
i)	Mass in g/m ² , min.	110	TZS 21
ii)	Bursting strength, Kpa	120	ISO 13938-2
iii)	pH	5-8	TZS 26
iv)	Dimension	as declared on the label subject to a tolerance of ± 2 %.	TZS 44

4.2 Fibre and composition

The lining fibre composition and proportion shall be as declared subject to a tolerance of ± 5 %. This shall be tested in accordance with TZS 327.

4.3 Finish

The edges of the baby nappy liner shall be overlapped with 3 or 4 thread overlock stitches.

4.4 Bleaching

In case of cottons and cotton blends, they shall be fully bleached. The bleaching agents shall be according to KS 2502 and KS 1290.

4.5 Visible defects

The baby liner shall be free from defects given in Annex A when visually examined.

5. MARKING

Each nappy liner shall be marked with a suitable label bearing the following information:

- a) Fibre composition and proportion;
- b) Dimensions; and
- c) Manufacturer's name or trademark.

6. PACKAGING

Each package of nappy liner shall be marked with the following information:

- a) Manufacturer's name or trademark;
- b) Number of baby nappy liners;
- c) Country of origin; and
- d) Dimensions of each nappy liner

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Annex A
(normative)

List of visible defects

A.1 Missing warp or weft threads of over 50 mm in length.

A.2 Loose sewing threads.

A.3 Less than 32 stitches per 10 cm in the length of the hem.

A.4 Defects in weave of fabric.

A.5 Open seam at hem.

A.6 Oil or dirt stains.

A.7 Pulled terry.

A.8 Temple holes.

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