



DEAS 869:2015

ICS

## DRAFT EAST AFRICAN STANDARD

---

Wrapping paper — Specification

**EAST AFRICAN COMMUNITY**

---



### Copyright notice

This EAC document is copyright-protected by EAC. While the reproduction of this document by participants in the EAC standards development process is permitted without prior permission from EAC, neither this document nor any extract from it may be reproduced, stored or transmitted in any form for any other purpose without prior written permission from EAC.

Requests for permission to reproduce this document for the purpose of selling it should be addressed as shown below or to EAC's member body in the country of the requester:

© East African Community 2013 — All rights reserved  
East African Community  
P.O.Box 1096  
Arusha  
Tanzania  
Tel: 255 27 2504253/8  
Fax: 255 27 2504481/2504255  
E-mail: [eac@eachq.org](mailto:eac@eachq.org)  
Web: [www.eac-quality.net](http://www.eac-quality.net)

Reproduction for sales purposes may be subject to royalty payments or a licensing agreement. Violators may be persecuted

## Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in the East African Community. It is envisaged that through harmonized standardization, trade barriers that are encountered when goods and services are exchanged within the Community will be removed.

In order to achieve this objective, the Community established an East African Standards Committee mandated to develop and issue East African Standards.

The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

This Draft East African Standard, DEAS.869:2015., was prepared by Technical Committee EASC//TC/065 Paper and paper products., The Committee is composed of representatives from National Standards Bodies, regulators and academia, together with the representatives from the private sector and consumer organizations in Partner States.



## Wrapping paper — Specification

### 1 Scope

This Draft East African Standard specifies requirements and test methods for paper used for wrapping items such as gifts among others.

### 2 Normative references

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

ISO 536:2012: *Paper and board -- Determination of grammage*

ISO 2758:2001 *Paper -- Determination of bursting strength*

ISO 187 *Paper and board -- Conditioning of samples*

ISO 9184-1:1990 *Paper, board and pulps -- Fibre furnish analysis -- Part 1: General method*

ISO 1974:2012 *Paper -- Determination of tearing resistance -- Elmendorf method*

### 3 Requirements

#### 3.1 Types

The wrapping paper shall be of two types

##### 3.1.1 Type 1

The paper is intended to be used as a primary packaging material and when strength of wrapping is required.

##### 3.1.2 Type 2

The paper is intended to be used when the strength of wrapping is of secondary consideration

#### 3.2 Physical requirements

The physical properties of the wrapping paper shall comply with the relevant requirement given in table 1.

**Table 1: Physical requirements of wrapping paper**

S.NO	Characteristics	Requirement	Test method
------	-----------------	-------------	-------------

	Type 1	Type 2						
Grammage,gsm±5%,	40	50	80	100	55	70	80	ISO 536
Bursting strength,k.P.a,min	85	105	180	230	100	140	165	ISO 2758
Tearing resistance $\frac{(MD + CD)}{2}$ ,mN ,min	280	380	730	1000	390	570	685	ISO 1974
Fibre composition (unbleached pulp)	100							ISO 9184-1

### 3.3 Dimensions

**3.3.1** The dimensions of the sheet (length) shall be as specified in the sub clause 4.2 with a tolerance of ± 0.5% or 3mm whichever is less.

**3.3.2** When measured in accordance to annex A, the width and diameter of the reel shall be as specified in the marking. The tolerance of ± 6mm shall be applied on the diameter of the reel.

### 3.4 Finish

**3.4.1** The wrapping paper shall be free from imperfections such as holes, slime spots, foreign matter and other defects that may impair its serviceability.

**3.4.2** The finish shall be either machine glazed or unglazed

## 4 Packaging

### 4.1 Packaging

Wrapping paper shall be packed in materials or containers that protects them from damage during normal handling, storage and transportation.

### 4.2 Labeling

- a) manufactures/suppliers name or trade mark or both
- b) the grammage of the wrapping paper
- c) dimension of the wrapping paper
  - (Length of the sheet,
  - Length and diameter of the reel)
- d) country of origin/manufacture

**Annex A**  
(normative)

**Measurement of dimensions**

**A.1** Measure to the nearest 0.5mm, the width, (parallel to the cross direction of the paper).of each five test specimen taken across full width of five separate rolls and record the average of the results.

**A.2** Measure to the nearest 1mm, the diameter of each of the five rolls and record the results.

DRAFT EAST AFRICAN STANDARD ON PUBLIC REVIEW





DRAFT EAST AFRICAN STANDARD ON PUBLIC REVIEW