

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Heat-shrinkable moulded shapes –  
Part 3: Specification requirements for shape dimensions, material requirements  
and compatibility performance – Sheet 100: Heat-shrinkable moulded shape  
dimensions**

**Profilés thermorétractables –  
Partie 3: Exigences relatives aux dimensions des profilés, exigences de  
matériaux et performances de compatibilité – Feuille 100: Dimensions des  
profilés thermorétractables**



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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HEAT-SHRINKABLE MOULDED SHAPES –****Part 3: Specification requirements for shape dimensions,  
material requirements and compatibility performance –  
Sheet 100: Heat-shrinkable moulded shape dimensions**

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International Standard IEC 62329-3-100 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

The text of this standard is based on the following documents:

FDIS	Report on voting
15/568/FDIS	15/588/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all the parts in the IEC 62329 series, under the general title *Heat-shrinkable moulded shapes*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
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## INTRODUCTION

This International Standard is one of a series that deals with heat-shrinkable moulded shapes for electrical purposes.

The series consists of three parts:

Part 1: Definitions and general requirements (IEC 62329-1)

Part 2: Methods of test (IEC 62329-2)

Part 3: Specification requirements for shape dimensions, material requirements and compatibility performance

This standard gives one of the sheets comprising part 3 as follows:

Sheet 100: Heat-shrinkable moulded shape dimensions

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## HEAT-SHRINKABLE MOULDED SHAPES –

### Part 3: Specification requirements for shape dimensions, material requirements and compatibility performance – Sheet 100: Heat-shrinkable moulded shape dimensions

#### 1 Scope

This sheet of IEC 62329-3 gives the dimensional requirements for heat-shrinkable moulded shapes.

The moulded shapes may be supplied with a pre-coated adhesive. Refer to the manufacturers/suppliers for options.

These moulded shapes are normally supplied in the styles and dimensions given in Tables 1 to 22. The colour is normally black.

Styles and dimensions other than those specifically listed in Tables 1 to 22 may be available as custom items. These items shall be considered to comply with this standard if they comply with the property requirements listed in the sheets for material performance, with the exception of dimensions.

Materials that conform to this specification meet established levels of performance. However, the selection of a material by a user for a specific application should be based on the actual requirements necessary for adequate performance in that application and not based on this specification alone.

#### 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.

IEC 62329-1, *Heat-shrinkable moulded shapes – Part 1: Definitions and general requirements*

IEC 60757:1983, *Code for designation of colours*

#### 3 Designation

The moulded shapes shall be designated as shown by the following example:

Description	IEC publication number	IEC Part number	IEC Sheet number <sup>c</sup>	IEC style/size code	Colour	Adhesive <sup>a</sup>	Drain holes <sup>b</sup>
↓ Moulded shapes	↓ IEC 62329	↓ 3	↓ 101	↓ B/01	↓ BK	↓ W1	↓ D

<sup>a</sup> Insert UC if uncoated.

<sup>b</sup> Insert N if no drain holes.

<sup>c</sup> Sheets for material requirements and compatibility performance.