



**NSAI**  
Standards

Irish Standard  
I.S. EN 17177:2019

Glass packaging - Crown cap - 26 mm diameter, 6 mm height crown cap

**I.S. EN 17177:2019**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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## National Foreword

I.S. EN 17177:2019 is the adopted Irish version of the European Document EN 17177:2019, Glass packaging  
- Crown cap - 26 mm diameter, 6 mm height crown cap

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EUROPEAN STANDARD

EN 17177

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2019

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ICS 55.100

English Version

## Glass packaging - Crown cap - 26 mm diameter, 6 mm height crown cap

Emballage en verre - Capsule couronne - Capsule couronne de 26 mm de diamètre et de 6 mm de hauteur

Verpackungen aus Glas - Kronenverschluss - Kronenverschluss mit einem Durchmesser von 26 mm und einer Höhe von 6 mm

This European Standard was approved by CEN on 2 December 2018.

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## **European foreword**

This document (EN 17177:2019) has been prepared by Technical Committee CEN/TC 261 “Packaging”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2019, and conflicting national standards shall be withdrawn at the latest by July 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

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**EN 17177:2019 (E)**

## **Introduction**

This document is based on Cetie (International technical Center for Bottling and related Packaging) data sheet EC 1.02 - 2016.



## 1 Scope

This document specifies the dimensional requirements for the 26 mm diameter, 6 mm height crown cap, lined with a plastic gasket and designed to seal bottles with neck finishes foreseen for pry-off or twist-crown applications.

It specifies the dimensional requirements that are of direct importance to the customer/bottler and recommendations for cap application.

The gasket material and profile are not specified as a number of different profiles are available depending on the end use and supplier specific technology. The requirement placed on the gasket profile design is that it needs to be fit for purpose used in conjunction with glass finishes in reference.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

EN 10202, *Cold reduced tinmill products — Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel*

## 3 Term and definition

For the purposes of this document, the following term and definition applies.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia. available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

### 3.1

#### **6 mm height crown cap**

crown cap with an overall height of 6 mm before application

## 4 Dimensions

The cap dimensions are specified in Table 1 and Figure 1.

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