



BSI Standards Publication

**Plastics – Bio-based polymers, plastics,  
and plastics products – Terminology,  
characteristics and communication**

---

## National foreword

This British Standard is the UK implementation of EN 17228:2019. It supersedes PD CEN/TR 15932:2010, DD CEN/TS 16137:2011 and PD CEN/TS 16398:2012, which are withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/89, Plastics - Environmental Aspects.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2019  
Published by BSI Standards Limited 2019

ISBN 978 0 580 98819 6

ICS 83.080.01

**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 March 2019.

### Amendments/corrigenda issued since publication

Date	Text affected
------	---------------

---

EUROPEAN STANDARD

**EN 17228**

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2019

ICS 83.080.01

Supersedes CEN/TR 15932:2010, CEN/TS  
16137:2011, CEN/TS 16295:2012, CEN/TS  
16398:2012

English Version

## Plastics - Bio-based polymers, plastics, and plastics products - Terminology, characteristics and communication

Plastiques - Polymères, plastiques et produits en  
plastique biosourcés - Terminologie, caractéristiques  
et communication

Kunststoffe - Biobasierte Polymere, Kunststoffe und  
Kunststoffprodukte - Begriffe, Merkmale und  
Kommunikation

This European Standard was approved by CEN on 21 January 2019.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**