



BSI Standards Publication

Plastics — Recycled plastics — Characterization of polypropylene (PP) recyclates

National foreword

This British Standard is the UK implementation of EN 15345:2025. It supersedes BS EN 15345:2007, which is withdrawn.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 committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected

English Version

Plastics - Recycled plastics - Characterization of polypropylene (PP) recyclates

Plastiques - Plastiques recyclés - Caractérisation des
recyclats de polypropylène (PP)

Kunststoffe - Kunststoff-Rezyklate - Charakterisierung
von Polypropylen(PP)-Rezyklaten

This European Standard was approved by CEN on 28 April 2025.

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Contents	Page
European foreword	3
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions	6
4 Symbols and abbreviations	7
5 Characterization of PP recyclates	7
6 Quality assurance	11
Annex A (normative) Test Method for the determination of bulk density	12
A.1 General.....	12
A.2 Material	12
A.3 Apparatus	12
A.4 Preparation of test sample	13
A.5 Procedure	13
A.6 Expression of results	14
A.7 Test report.....	14
Bibliography	15

European foreword

This document (EN 15345:2025) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by SIS.

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of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.

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.

This document supersedes EN 15345:2007.

EN 15345:2025 includes the following significant changes with respect to EN 15345:2007:

- Scope has been clarified;
- Normative references have been updated;
- Terms and definitions have been updated and reference to EN 17615 has been added;
- Clause 4 “Symbols and abbreviations” has been added;
- Clause 5 “Characterization of PP recyclates” (formerly Clause 4) and Table 1 “Characterization of PP recyclates” have been revised;
- In Clause 6 “Quality assurance” (formerly Clause 5) requirement regarding traceability has been added;
- In Annex A, content of test report has been changed;
- Bibliography has been updated.

This document is part of CEN publications on plastics recycling, listed as follows:

- EN 15342, *Plastics — Recycled plastics — Characterization of polystyrene (PS) recyclates*
- EN 15343, *Plastics — Recycled Plastics — Plastics recycling traceability and assessment of conformity and recycled content*
- EN 15344, *Plastics — Recycled plastics — Characterization of Polyethylene (PE) recyclates*
- EN 15345, *Plastics — Recycled plastics — Characterization of Polypropylene (PP) recyclates*
- EN 15346, *Plastics — Recycled plastics — Characterization of poly(vinyl chloride) (PVC) recyclates*
- EN 15347 (all parts), *Plastics — Sorted plastics wastes*
- EN 15348, *Plastics — Recycled plastics — Characterization of poly(ethylene terephthalate) (PET) recyclates*
- EN 18064 (all parts), *Plastics — Quality recommendations and basis for specifications for application of plastic recyclates in products*

- EN 18065, *Plastics — Recycled plastics — Classification of recycled plastics based on Data Quality Levels for use and (digital) trading*
- EN 18067, *Plastics — Recycled plastics — Characterization of Acrylonitrile-Butadiene-Styrene (ABS) recyclates*
- CEN/TR 15353, *Plastics — Recycled plastics — Guidelines for the development of standards for recycled plastics*
- CEN/TR 00249A5G¹, *Plastics recycling — Classification of plastic recyclates as postconsumer recyclates (PCR) and postindustrial recyclates (PIR)*

This document has been prepared under a standardization request addressed to CEN and CENELEC by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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¹ Under preparation.