
Polimerni materiali - Priporočila za kakovost in podlaga za specifikacije za uporabo polimernih reciklatov v izdelkih - 6. del: Polistiren (PS)

Plastics - Quality recommendations and basis for specifications for application of plastic recyclates in products - Part 6 : Polystyrene (PS)

Kunststoffe - Qualitätsempfehlungen und Grundlagen für Spezifikationen für die Verwendung von Kunststoffrecyklaten in Produkten - Teil 6: Polystyrol (PS)

Plastiques - Recommandations qualité et base de spécification pour l'application des recyclats de plastiques dans les produits - Partie 6 : Polystyrène (PS)

Ta slovenski standard je istoveten z: EN 18064-6:2025

[SIST EN 18064-6:2025](#)

<https://standards.slovenski-institut.si/standards/sist/0021/12-1010-18064-6:2025/03070072010/SIST-EN-18064-6-2025>

ICS:

13.030.50	Recikliranje	Recycling
83.080.01	Polimerni materiali na splošno	Plastics in general

SIST EN 18064-6:2025**en,fr,de**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 18064-6

July 2025

ICS 13.030.50; 83.080.20

English Version

**Plastics - Quality recommendations and basis for
specifications for application of plastic recyclates in
products - Part 6: Polystyrene (PS)**

Plastiques - Recommandations qualité et base de
spécification pour l'application des recyclats de
plastiques dans les produits - Partie 6 : Polystyrène
(PS)

Kunststoffe - Qualitätsempfehlungen und Grundlagen
für Spezifikationen für die Verwendung von
Kunststoffrecyklaten in Produkten - Teil 6: Polystyrol
(PS)

This European Standard was approved by CEN on 16 June 2025.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

<https://standards.iteh.ai/catalog/standards/sist/d6217ff2-f0fc-40e9-b5f4-63b9db72df0/sist-en-18064-6-2025>



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

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

Contents	Page
European foreword	3
Introduction	5
1 Scope.....	7
2 Normative references.....	7
3 Terms, definitions, and abbreviations	7
3.1 Terms and definitions	7
3.2 Abbreviations.....	8
4 Categorization of polystyrene (PS) applications and requirements.....	8
5 Selection of properties for polystyrene (PS) recyclates	8
6 Typical range for characteristics of product families.....	8
7 Designation of polystyrene (PS) recyclates.....	8
Annex A (informative) Designatory properties polystyrene (PS) recyclates.....	9
Annex B (informative) Typical values for product families	16
Bibliography	32

Document Preview

[SIST EN 18064-6:2025](https://standards.iteh.ai/catalog/standards/sist/d6217ff2-f0fc-40e9-b5f4-63b9db72dff0/sist-en-18064-6-2025)

<https://standards.iteh.ai/catalog/standards/sist/d6217ff2-f0fc-40e9-b5f4-63b9db72dff0/sist-en-18064-6-2025>

European foreword

This document (EN 18064-6:2025) 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 January 2026, and conflicting national standards shall be withdrawn at the latest by January 2026.

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 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 18160, *Plastics recycling — Classification of plastic recyclates as postconsumer recyclates (PCR) and postindustrial recyclates (PIR)*