



**SLOVENSKI STANDARD**  
**oSIST prEN 18064-6:2024**  
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**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: prEN 18064-6**

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**ICS:**

13.030.50	Recikliranje	Recycling
83.080.01	Polimerni materiali na splošno	Plastics in general

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ICS 13.030.50; 83.080.01; 83.140.01

English Version

## 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)

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 249.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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## European foreword

This document (prEN 18064-6:2024) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by SIS.

This document is currently submitted to the CEN Enquiry.

This document is part of the EN 18064-series, currently consisting of all parts as listed below. This series of standards consist of a general part 1, and material specific parts for different types of plastics. This particular part covers typical values (ranges, or min/max values) for polystyrene (PS) general purpose plastics, that can be composed of 100 % recyclates (mechanical and/or chemical), or a combination of recyclates and virgin plastic.

This part is supported by other standards on test methods to which references are made throughout this document.

EN 18064, *Plastics — Quality recommendations and basis for specifications for application of plastic recyclates in products*, is currently composed of the following parts:

- *Part 1: General aspects*
- *Part 2: Polyethylene (PE)*
- *Part 3: Polypropylene (PP)*
- *Part 4: Poly(ethylene terephthalate) (PET)*
- *Part 5: Poly(vinyl chloride) (PVC)*
- *Part 6: Polystyrene (PS)*
- *Part 7: Acrylonitrile-butadiene-styrene (ABS)*

NOTE Part 6 for PS also includes EPS and XPS.

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**prEN 18064-6:2024 (E)**

## **Introduction**

See prEN 18064-1<sup>1</sup>.

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<sup>1</sup> Under preparation.