

**SLOVENSKI STANDARD
SIST EN ISO 24026-2:2020****01-oktober-2020****Nadomešča:****SIST EN ISO 8257-2:2006**

Polimerni materiali - Materiali na osnovi polimetilmetakrilata (PMMA) za oblikovanje in ekstrudiranje - 2. del: Priprava preskušancev in ugotavljanje lastnosti (ISO 24026-2:2020)

Plastics - Poly(methyl methacrylate) (PMMA) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 24026-2:2020)

Kunststoffe - Polymethylmethacrylat (PMMA)-Werkstoffe - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 24026-2:2020)

Plastiques - Matériaux à base de poly(méthacrylate de méthyle) (PMMA) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 24026-2:2020)

Ta slovenski standard je istoveten z: EN ISO 24026-2:2020**ICS:**

83.080.20 Plastomeri Thermoplastic materials

SIST EN ISO 24026-2:2020**en,fr,de**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 24026-2:2020](#)

<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>

EUROPEAN STANDARD

EN ISO 24026-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 83.080.20

Supersedes EN ISO 8257-2:2006

English Version

Plastics - Poly(methyl methacrylate) (PMMA) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 24026-2:2020)

Plastiques - Matériaux à base de poly(méthacrylate de méthyle) (PMMA) pour moulage et extrusion - Partie 2: Préparation des éprouvettes et détermination des propriétés (ISO 24026-2:2020)

Kunststoffe - Polymethylmethacrylat (PMMA)-Formmassen - Teil 2: Herstellung von Probekörpern und Bestimmung von Eigenschaften (ISO 24026-2:2020)

This European Standard was approved by CEN on 21 May 2020.

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, 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

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 24026-2:2020
<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>

European foreword

This document (EN ISO 24026-2:2020) has been prepared by Technical Committee ISO/TC 61 "Plastics" in collaboration with Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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 2020, and conflicting national standards shall be withdrawn at the latest by December 2020.

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 ISO 8257-2:2006.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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, Turkey and the United Kingdom.

iTeh STANDARD PREVIEW
Endorsement notice
(standards.iteh.ai)

The text of ISO 24026-2:2020 has been approved by CEN as EN ISO 24026-2:2020 without any modification.

[SIST EN ISO 24026-2:2020
https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020](https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 24026-2:2020](https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020)

<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>

INTERNATIONAL
STANDARDISO
24026-2First edition
2020-05

**Plastics — Poly(methyl methacrylate)
(PMMA) moulding and extrusion
materials —****Part 2:
Preparation of test specimens and
determination of properties**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

*Plastiques — Matériaux à base de poly(méthacrylate de méthyle)
(PMMA) pour moulage et extrusion —*

Partie 2: Préparation des éprouvettes et détermination des propriétés

<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>

Reference number
ISO 24026-2:2020(E)

© ISO 2020

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 24026-2:2020

<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Preparation of test specimens	2
4.1 General	2
4.2 Treatment of the material before moulding	2
4.3 Moulding of specimens	3
4.3.1 General requirements	3
4.3.2 Melt temperature	3
4.3.3 Mould temperature	4
4.3.4 Average melt velocity	4
4.3.5 Hold pressure	5
4.3.6 Cooling time	5
5 Conditioning of test specimens	5
6 Determination of properties	5

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 24026-2:2020](https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020)

<https://standards.iteh.ai/catalog/standards/sist/dfb8a4bc-6a44-4a9d-a4ea-7bf54be99cb9/sist-en-iso-24026-2-2020>