

SLOVENSKI STANDARD

SIST EN ISO 23900-2:2018

01-marec-2018

Nadomešča:
SIST EN 13900-2:2003

Pigmenti in polnila - Metode dispergiranja in ocenjevanje disperzibilnosti v polimernih materialih - 2. del: Določevanje barvnih lastnosti in dispergiranja v mehčanem polivinilkloridu z valjanjem z dvema valjčkoma (ISO 23900-2:2015)

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling (ISO 23900-2:2015)

IEH STANDARD PREVIEW

(standards.iteh.ai)

Pigmente und Füllstoffe - Dispergierverfahren und Beurteilung der Dispergierbarkeit in Kunststoffen - Teil 2: Bestimmung der koloristischen Eigenschaften und der Dispergierhärte in weichmacherhaltigem Polyvinylchlorid (PVC-P) - Formmassen im Walztest (ISO 23900-2:2015) SIST EN ISO 23900-2:2015
<http://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>

Pigments et matières de charge - Méthodes de dispersion et évaluation de l'aptitude à la dispersion dans les plastiques - Partie 2: Détermination des propriétés colorimétriques et de la facilité de dispersion dans le polychlorure de vinyle plastifié par calandrage sur bicylindre (ISO 23900-2:2015)

Ta slovenski standard je istoveten z: EN ISO 23900-2:2018

ICS:

83.080.01	Polimerni materiali na splošno	Plastics in general
87.060.10	Pigmenti in polnila	Pigments and extenders

SIST EN ISO 23900-2:2018

en,fr,de

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

SIST EN ISO 23900-2:2018

<https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 23900-2

January 2018

ICS 87.060.10

Supersedes EN 13900-2:2003

English Version

Pigments and extenders - Methods of dispersion and assessment of dispersibility in plastics - Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling (ISO 23900-2:2015)

Pigments et matières de charge - Méthodes de dispersion et évaluation de l'aptitude à la dispersion dans les plastiques - Partie 2: Détermination des propriétés colorimétriques et de la facilité de dispersion dans le polychlorure de vinyle plastifié par calandrage sur bicylindre (ISO 23900-2:2015)

Pigmente und Füllstoffe - Dispergierverfahren und Beurteilung der Dispergierbarkeit in Kunststoffen - Teil 2: Bestimmung der koloristischen Eigenschaften und der Dispergierhärte in weichmacherhaltigen Polyvinylchlorid (PVC-P) - Formmassen im Walztest (ISO 23900-2:2015)

iTeh STANDARD PREVIEW

This European Standard was approved by CEN on 4 January 2018.

(standards.iteh.ai)

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.

<https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>

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

Contents	Page
European foreword.....	3

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 23900-2:2018](#)
<https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>

European foreword

The text of ISO 23900-2:2015 has been prepared by Technical Committee ISO/TC 256 "Pigments, dyestuffs and extenders" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 23900-2:2018 by Technical Committee CEN/TC 298 "Pigments and extenders" the secretariat of which is held by DIN.

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 July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

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 13900-2:2003.

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, 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 the United Kingdom.

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

The text of ISO 23900-2:2015 has been approved by CEN as EN ISO 23900-2:2018 without any modification.
<https://standards.iteh.ai/catalog/standards/sist/169dad50-dd2b-421e-9916-89dd52568dca/sist-en-iso-23900-2-2018>

**iTeh STANDARD PREVIEW
(standards.iteh.ai)**

SIST EN ISO 23900-2:2018

<https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>

INTERNATIONAL
STANDARD

ISO
23900-2

First edition
2015-05-01

**Pigments and extenders — Methods
of dispersion and assessment of
dispersibility in plastics —**

Part 2:
**Determination of colouristic properties
and ease of dispersion in plasticized
polyvinyl chloride by two-roll milling
(standards.iteh.ai)**

*Pigments et matières de charge — Méthodes de dispersion et
évaluation de l'aptitude à la dispersion dans les plastiques —*

<https://standards.iteh.ai/catalog/standards/sist/1691ad30-d12b-421c-991b-89dd5256dca/sist-en-so-23900-2-2018>



Reference number
ISO 23900-2:2015(E)

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN ISO 23900-2:2018

<https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-89dd52568dca/sist-en-iso-23900-2-2018>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2015

All rights reserved. Unless otherwise specified, 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
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Material	2
6 Apparatus	2
7 Sampling	2
8 Procedure	3
8.1 Milling at $(160 \pm 5)^\circ\text{C}$	3
8.1.1 Premixing of the test materials	3
8.1.2 Two-roll milling	3
8.1.3 Pressing	3
8.2 Milling at $(130 \pm 5)^\circ\text{C}$	4
9 Photometric measurement	4
10 Evaluation	4
10.1 Evaluation of colouristic properties in a white reduction	4
10.2 Evaluation of the ease of dispersion	4
11 Test report	4
12 Precision	5
Annex A (informative) Description of the basic compound	6
Bibliography	8

THE STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 23900-2:2018

https://standards.iteh.ai/catalog/standards/sist/169dad30-dd2b-421e-991b-

89dd52568dca/sist-en-iso-23900-2-2018