

STN	Plasty Profily z polyvinylchloridu (PVC) Stanovenie odolnosti proti umelému starnutiu	STN EN 513 64 3230
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Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the resistance to artificial weathering

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the resistance to artificial weathering

Plastiques - Profilés à base de poly(chlorure de vinyle)
(PVC) - Détermination de la résistance au
vieillessement artificiel

Kunststoffe - Profile auf Basis von Polyvinylchlorid
(PVC) - Bestimmung der Wetterechtheit und
Wetterbeständigkeit durch künstliche Bewitterung

This European Standard was approved by CEN on 26 October 2018.

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

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EN 513:2018 (E)

Contents	Page
European foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Symbols and abbreviations	5
5 Principle	5
6 Apparatus	5
7 Test specimens	5
8 Conditioning	6
9 Weathering test conditions	6
10 Procedure	7
11 Test report	7
Annex A (informative) Determination of changes in colour and variations of properties after exposure to xenon-arc radiation	9
A.1 General	9
A.2 Determination of visual change in colour	9
A.2.1 Test specimens	9
A.2.2 Grey scale	9
A.2.3 Determination of colorimetric coordinates	9
A.3 Determination of Charpy impact strength	10
A.3.1 PVC-U profiles	10
A.3.2 PVC-UE profiles	10
A.4 Determination of the tensile impact	11
A.5 Determination of flexural properties	11
A.6 Determination of chalking	11
A.7 Determination of adhesion of a coating	11
A.8 Determination of peel strength	11
A.9 Determination of falling weight impact resistance (only applicable for PVC UE profiles)	12
Bibliography	13

European foreword

This document (EN 513:2018) has been prepared by 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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

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.

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EN 513:2018 (E)**1 Scope**

This document specifies a method for exposing specimens made from poly(vinyl chloride) (PVC) based profiles to xenon-arc radiation, in order to assess changes in characteristics.

It is applicable to PVC based profiles including those covered with foil, lacquered or coextruded.

NOTE The determination of changes in colour and variations of properties after exposure of PVC based profiles to xenon-arc radiation is described in an informative Annex A.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 17271¹, *Plastics — Poly(vinyl chloride) (PVC) based profiles — Determination of the peel strength of profiles laminated with foils*

EN ISO 472, *Plastics - Vocabulary (ISO 472)*

EN ISO 4892-1:2016, *Plastics - Methods of exposure to laboratory light sources - Part 1: General guidance (ISO 4892-1:2016)*

EN ISO 4892-2:2013, *Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps (ISO 4892-2:2013)*

ISO 9370, *Plastics — Instrumental determination of radiant exposure in weathering tests — General guidance and basic test method*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ Under preparation. Stage at time of preparation: prEN 17271:2018.