

TNI	Plasty Biodegradabilné mulčovacie fólie z termoplastov na použitie v poľnohospodárstve a v záhradkárstve Návod na kvantifikáciu zmien vo fóliách	TNI CEN/TR 17219 64 6023
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Plastics - Biodegradable thermoplastic mulch films for use in agriculture and horticulture - Guide for the quantification of alteration of films

Táto technická normalizačná informácia obsahuje anglickú verziu CEN/TR 17219:2018.
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TECHNICAL REPORT**CEN/TR 17219****RAPPORT TECHNIQUE****TECHNISCHER BERICHT**

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English Version

Plastics - Biodegradable thermoplastic mulch films for use in agriculture and horticulture - Guide for the quantification of alteration of films

Plastiques - Films de paillage thermoplastiques
biodégradables pour utilisation en agriculture et
horticulture - Guide pour la quantification de
l'altération des films

Kunststoffe - Biologisch abbaubare thermoplastische
Mulchfolien für den Einsatz in Landwirtschaft und
Gartenbau - Leitfaden für die Quantifizierung der
Veränderung von Folien

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CEN/TR 17219:2018 (E)

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European foreword

This document (CEN/TR 17219:2018) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by NBN.

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CEN/TR 17219:2018 (E)**Introduction**

Biodegradable mulch films have become a common practice in agriculture. Their characteristics in terms of environmental impact (biodegradation in soil and ecotoxicity) have been indicated in EN 17033, *Biodegradable mulch films for use in agriculture and horticulture – Requirements and test methods*.

In order to complete the characterization of these materials, this technical report gives information on a procedure for sampling and measuring the occurrence of a damage on the biodegradable mulch film when in use in the field [1].

It is recommended to collect the agronomic and weather information of the mulched area. The information collected does not alter the procedure described.

This document may be used to assess the surface integrity of the biodegradable thermoplastic mulch film during its service life.

1 Scope

This document gives guidance for the quantification of alteration of biodegradable thermoplastic mulch films for use in agriculture and horticulture.

It can be used for biodegradable thermoplastic mulch films in conformity with EN 17033.

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 17033, *Plastics — Biodegradable thermoplastic mulch films for use in agriculture and horticulture — Requirements and test methods*

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