

<b>STN</b>	<b>Textílie a textilné výrobky</b> <b>Nebezpečné látky potenciálne prítomné v zložkách</b> <b>materiálov textilných výrobkov</b> <b>Stanovenie dimetylfumarátu (DMFu), metódou</b> <b>plynovej chromatografie</b>	<b>STN</b> <b>EN 17130</b>  80 8932
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Textiles and textile products - Determination of dimethylfumarate (DMFu), method using gas chromatography

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

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## Textiles and textile products - Determination of dimethylfumarate (DMFu), method using gas chromatography

Textiles et produits textiles - Détermination du diméthylfumarate (DMFu), méthode par chromatographie en phase gazeuse

Textilien und textile Erzeugnisse - Bestimmung von Dimethylfumarat (DMFu), Verfahren mittels Gaschromatographie

This European Standard was approved by CEN on 26 May 2019.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
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**EN 17130:2019 (E)**

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## **European foreword**

This document (EN 17130:2019) has been prepared by Technical Committee CEN/TC 248 “Textiles and textile products”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by January 2020, and conflicting national standards shall be withdrawn at the latest by January 2020.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 is adapted from CEN ISO/TS 16186 prepared by Technical Committee CEN/TC 309, “Footwear”, in collaboration with ISO Technical Committee TC 216, “Footwear”, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). The adaptation is based on the extension of the scope to textile products.

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**EN 17130:2019 (E)****Introduction**

In Europe according to Regulation (EC) No 1907/2006 (REACH), Annex XVII, Entry 61, Dimethylfumarate is not to be used in articles, or any parts thereof, in concentrations greater than 0,1 mg/kg. Articles, or any parts thereof, containing DMFu in concentrations greater than 0,1 mg/kg are not to be placed on the market.

**WARNING** — The use of this document involves hazardous materials. It does not purport to address all of the safety or environmental problems associated with its use. It is the responsibility of users of this document to take appropriate measures to ensure the safety and health of personnel and the environment prior to application of the document, and fulfil statutory and regulatory requirements for this purpose.

## **1 Scope**

This document gives a test method for determining the amounts of dimethyl fumarate (DMFu) in textile materials and textile articles. It also includes desiccant sachets that can be present.

The test method is not applicable to metal parts. The materials to which it is applicable are given in CEN/TR 16741:2015, Tables 1 and 3.

## **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.

CEN/TR 16741:2015, *Textiles and textile products — Guidance on health and environmental issues related to chemical content of textile products intended for clothing, interior textiles and upholstery*

EN ISO 5089, *Textiles — Preparation of laboratory test samples and test specimens for chemical testing (ISO 5089)*

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