



**International
Standard**

ISO 16847

**Textiles — Test method for
assessing the matting appearance of
napped fabrics after cleansing**

*Textiles — Méthode d'essai pour l'évaluation de l'aspect du
moutonnement des étoffes grattées après nettoyage*

**Second edition
2025-02**

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 2, *Cleansing, finishing and water resistance tests*.

This second edition cancels and replaces the first edition (ISO 16847:2016), which has been technically revised.

The main changes are as follows:

- the definition of “napped fabric” ([3.1](#)) has been added (and the former 3.1 has been renumbered as [3.2](#));
- a new subclause [7.11](#) has been added to introduce the possibility of using photographic rating standards;
- in [Clause 9](#), the test report has been updated, including the introduction of the possibility to use photographic rating standards in items e) and h).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

With use, the surface of napped fabrics changes significantly. This change in appearance, known as matting, is more or less severe and is related to the fibre, fabric or finishing characteristics.

Based on the structure of other ISO standards dealing with the change in appearance after cleansing, this document has been elaborated to solve this situation.

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