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Standard**

ISO 25081

**Nonwovens — Test methods for
filtration of particulate matter**

*Nontissés — Méthodes d'essai de filtration de matière
particulaire*

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Foreword

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Introduction

Nonwovens are important raw materials for protective products, such as masks and air purifiers. The performance of nonwovens has a significant impact on the quality of protective products. Among them, the particulate matter filtration performance is the core indicator for evaluating the performance of nonwovens.

However, there is currently no independent filtration performance test method standard to uniformly regulate the definition of terms, instrument equipment, test parameters, test procedures and result calculation. Different countries and regions adopt different detection methods, which is not conducive to technical comparison and exchange, and also has a certain impact on the detection and technological development of nonwovens filtration performance. It is necessary to establish a separate method standard for testing the filtration performance of nonwovens.

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