
**Textiles — Professional care,
drycleaning and wetcleaning of fabrics
and garments —**

**Part 5:
Procedure for testing performance
when cleaning and finishing using
dibutoxymethane**

Textiles — Entretien professionnel, nettoyage à sec et nettoyage à l'eau des étoffes et des vêtements —

Partie 5: Mode opératoire pour évaluer la résistance au nettoyage et à la finition lors du traitement au dibutoxyméthane



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Contents

	Page
Foreword.....	iv
Introduction.....	v
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	1
4 Principle.....	2
5 Reagents.....	2
6 Apparatus.....	2
7 Conditioning.....	3
8 Test specimen.....	3
9 Procedure.....	3
9.1 General.....	3
9.2 Procedure for normal materials.....	4
9.3 Procedures for sensitive materials.....	5
10 Test report.....	5
Bibliography.....	7

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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.

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

A list of all parts in the ISO 3175 series can be found on the ISO website.

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

Drycleaning is a process for cleaning textiles in an organic solvent that dissolves oils and fats and disperses particulate dirt substantially without the swelling and creasing associated with washing or wet cleaning. Small quantities of water can be incorporated in the solvent with the aid of a surfactant for the purpose of obtaining better soil and stain removal. Some moisture-sensitive articles are preferably drycleaned without the addition of water to the solvent. A surfactant is often used to assist with soil removal and reduce the risk of greying, but it should be borne in mind that surfactants contain varying amounts of water in their formulations.

Drycleaning is normally followed by an appropriate restorative finishing procedure. In most cases, this comprises some form of steam treatment and/or hot pressing.

Properties of the textile or garment may change progressively on drycleaning and steaming and/or pressing and in some cases a single treatment can give little indication of the extent of dimensional and other changes that can arise after repeated treatments and which can affect the useful life of the article. Generally, most of the potential changes become apparent after three to five of the drycleaning and finishing treatments specified in this document. This progressive change should be borne in mind when the parties determine the number of repeat cycles to be given.

The properties which should be considered in an assessment for drycleanability together with the methods for their assessment are given in ISO 3175-1.

The use of diether compounds for chemically cleaning textile, leather or fur goods is patented.

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