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Responsible committee: PRI/70 Elastomeric seals for joints in pipework and pipelines

Interested committees:

Title: Draft BS ISO 17581 Rubber- or plastics-coated fabrics. Determination of water absorption resistance.

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Introduction

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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 17581

Rubber- or plastics-coated fabrics — Determination of water absorption resistance

*Supports textiles revêtus de caoutchouc ou de plastique —
Détermination de la résistance à l'absorption d'eau*

ICS: 59.080.40

ISO/TC 45/SC 4

Secretariat: **DSM**

Voting begins on:
2024-07-01

Voting terminates on:
2024-09-23

This document is circulated as received from the committee secretariat.

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 4, *Products (other than hoses)*.

This is the first edition of (ISO #####:####)

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

Water absorption resistance is one of the important properties in rubber or plastics – coated fabrics used for the construction such as tents, temporary shelters or domes as well as roofing materials. Once the coated fabrics absorbs water, the water may stay for a long period of time to cause stains which may develop moulds or occasionally deterioration of substrate. The absorption mainly occurs at the edge of the fabrics exposed to water by capillary phenomenon, therefore the coated fabrics to be used for such products are usually processed with antiwater absorption treatments. The test methods in this document are useful to evaluate the water absorption resistance in quality of the coated fabrics.