

Testing coated fabrics —

Part 18:Methods 21A and 21B:Methods for determination of resistance to wicking and lateral leakage to air

IMPORTANT NOTE It is recommended that this Part be read in conjunction with the information in Part 0 “Foreword and general introduction”.

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Foreword

In preparing this revision of method 21 of BS 3424:1973 the Rubber Standards Committee was anxious to clarify any confusion that may have evolved over the years as to where the differences lay between wicking, resistance to liquids and porosity or gas transmission. Each of these effects is being dealt with separately in this revision of BS 3424. In this respect attention is drawn to BS 3424-0 *“Foreword and general introduction”*. Wicking is important to those users of coated fabrics which may be in contact with liquids or gaseous media for long periods of time in circumstances where the coated fabric should not become contaminated by, or permit the passage of media over, an area greater than the initial area of contact with the coated fabric. Similarly, where coated fabrics are used as gaskets or other types of seal, users require the coated fabric to exhibit little or no lateral leakage. There may however be applications where wicking may be desirable. In such circumstances the methods described in this Part of BS 3424 are equally applicable.

This Part supersedes method 21 of BS 3424:1973.

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Summary of pages

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This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.