

Australian Standard™

**Methods of testing materials for
resistance to fungal growth**

**Part 10: Resistance of dried or
cured adhesives and glues to
fungal growth**

This Australian Standard was prepared by Committee CH/20, Resistance to Fungal Growth. It was approved on behalf of the Council of Standards Australia on 12 February 1999 and published on 5 April 1999.

The following interests are represented on Committee CH/20:

Australian Association of Leather Industries
Australian Paint Manufacturers Federation
Australian Wool Research and Promotion Organization
CSIRO Forestry & Forest Products
Department of Defence (Australia)
Plastics and Chemicals Industry Association Incorporated
Surface Coatings Association Australia
The Textile Institute (Southern Australia Section)

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Originated as AS 1157.10—1979.
Second edition 1999.

PREFACE

This Standard was prepared by the Standards Australia Committee CH/20, Resistance to Fungal Growth to supersede AS 1157.10—1979, *Methods of testing materials for resistance to fungal growth*, Part 10: *Resistance of adhesives and glues to fungal growth*.

This is Part 10 of a series of methods for assessing the resistance to fungal growth of a range of commonly used materials. The other Standards in the series are as follows:

AS

1157	Methods of testing materials for resistance to fungal growth
1157.1	Part 1: General principles of testing
1157.2	Part 2: Resistance of textiles to fungal growth
1157.3	Part 3: Resistance of cordage and yarns to fungal growth
1157.4	Part 4: Resistance of coated fabrics and electronic boards to fungal growth
1157.5	Part 5: Resistance of timber to surface fungal growth
1157.6	Part 6: Resistance of leather and wet 'blue' hides to fungal growth
1157.7	Part 7: Resistance of paper and paper products to surface fungal growth
1157.11	Part 11: Resistance of rubbers and plastics to surface fungal growth

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FOREWORD

The growth of fungi on adhesives and glues may be objectionable for aesthetic reasons or because of adverse effects on properties. In the procedures described, the products are tested for resistance to fungal growth in their functional form as dried films although the effect of fungal growth on the mechanical (physical) properties of the dried film, which may be significant, is not assessed. The method is varied according to whether or not the dried film of adhesive or glue is affected by water.