

Methods of test for

Adhesives —

Part H1: Determination of heat stability of hot melt adhesives in the application equipment

UDC 665.93:620.192.424

Foreword

A hot melt adhesive may undergo irreversible changes during processing in the application equipment. The rate of change increases with temperature and the degree of change increases with time.

Deterioration in performance is indicated by one or more of the following changes:

- a) liquid phase separation;
- b) change in viscosity;
- c) skin formation and/or gel formation;
- d) sedimentation;
- e) discoloration.

WARNING NOTE. This British Standard method does not necessarily detail all precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 and 2 and a back cover.

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.

Amendments issued since publication

Amd. No.	Date of issue	Comments

This British Standard, having been prepared under the direction of the Adhesives Standards Committee, was published under the authority of the Executive Board and comes into effect on 31 July 1981

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The following BSI references relate to the work on this standard:
Committee reference ADC/9
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