ISO 16260:2025-12 (E)

Paper and board - Determination of internal bond strength

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Principle 2

5 Apparatus and technical data 2
5.1 Apparatus 2
5.2 Technical data 5
5.2.1 Instrument/pendulum ranges 5
5.2.2 Aluminium platen/anvil 5
5.2.3 Pendulum 5
5.2.4 Adhesive tape 6
5.2.5 Test piece 7

6 Sampling 7

7 Conditioning 7

8 Preparation of test assemblies 7
8.1 Preparation of strips 7
8.2 Load of preparation station 7
8.3 Operation of preparation station 7
8.4 Separation of the test pieces 8

9 Calibration 8

10 Procedure 8
10.1 Atmospheric conditions 8
10.2 Selection of instrument range 8
10.3 Horizontal position of the pendulum 8
10.4 First test assembly 8
10.5 Release of the pendulum 8
10.6 Examination of the test piece 8
10.7 Notation of the test value 8
10.8 Repetition 9
10.9 Use of test pieces of high internal bond strength 9

11 Expression of results 9
11.1 Mean value 9
11.2 Standard deviation 9

12 Comparison of results 9

13 Test report 9

Annex A (normative) **Maintenance and calibration** 11

Annex B (normative) **Verification of device** 13

Annex C (informative) **Precision** 15

Bibliography 17