ISO 12947-2:2016-12 (E)

Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specime n breakdown

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Principle 3

5 Apparatus and materials 3

6 Conditioning and testing atmosphere 5

7 Sampling and preparation of test specimens 5
7.1 General 5
7.2 Selection of the laboratory sample 5
7.3 Sampling of the test specimens from the laboratory sample 5
7.4 Dimensions of specimens and auxiliary materials 6
7.4.1 Dimensions of the test specimens 6
7.4.2 Dimensions of abradant 6
7.4.3 Dimensions of the abradant felt substrate 6
7.4.4 Dimensions of the specimen holder foam backing 6
7.5 Specimen preparation for specific fabrics 6
7.5.1 Stretch fabrics 6
7.5.2 Pile fabrics exceeding 500 g/m² 7
7.6 Preparation and mounting of the test specimens and cutting-out and mounting of the auxiliary materials 8
7.6.1 Preparation 8
7.6.2 Mounting of the specimen 8
7.6.3 Mounting of the abradant 8
7.7 Useful life of auxiliary materials 9
7.8 Preparation of the abrasion machine 9

8 Abrasion test procedure: Determination of the physical end-point 9

9 Results 11

10 Test report 11

Annex A (informative) Topics for further investigations 13

Bibliography 15