DIN EN ISO 21606:2023-02 (E)

Dentistry - Elastomeric auxiliaries for use in orthodontics (ISO 21606:2022)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Requirements ... **8**

4.1 General ... 8

4.2 Dimensions ... 8

4.3 Mechanical properties ... 8

4.3.1 Initial extension force ... 8

4.3.2 24 h residual force ... 8

4.3.3 Ultimate extension ... 8

5 Test methods ... **9**

5.1 Sampling ... 9

5.2 Ambient conditions ... 9

5.3 Dimensions ... 9

5.3.1 Apparatus ... 9

5.3.2 Procedure ... 9

5.4 Initial extension force, F_0 ... 9

5.4.1 Apparatus ... 9

5.4.2 Procedure ... 10

5.5 24 h residual force, F_{24} ... 10

5.5.1 Apparatus ... 10

5.5.2 Procedure ... 11

5.6 Ultimate extension, A ... 11

5.6.1 Apparatus ... 11

5.6.2 Procedure ... 12

5.7 Treatment of results ... 12

6 Marking, labelling and packaging ... **12**

6.1 General requirements ... 12

6.2 Packaging and labelling ... 12

Bibliography ... **13**