DIN EN ISO 3386-1:2025-10 (E)

Polymeric materials, cellular flexible - Determination of stress-strain characteristics in compression - Part 1: Low-density materials (ISO 3386-1:2025)

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Apparatus ... **1**
4.1 Test machine ... 1
4.2 Supporting surface ... 2
4.3 Compression plate ... 2

5 Test piece ... **2**
5.1 Form and dimensions ... 2
5.2 Samples showing orientation ... 2
5.3 Number of test pieces ... 2
5.4 Conditioning ... 2

6 Procedure ... **3**

7 Expression of results ... **4**
7.1 Compression stress/strain characteristic ... 4
7.2 Compression stress value ... 4

8 Repeat tests ... **4**

9 Test report ... **4**

Bibliography ... **6**