DIN EN ISO 527-2:2025-09 (E)

Plastics - Determination of tensile properties - Part 2: Test conditions for moulding and extrusion plastics (ISO 527-2:2025)

Contents

Page

Foreword ... **iv**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **2**

4 Principle and methods ... **2**

5 Apparatus ... **2**
5.1 General ... 2
5.2 Extensometer ... 2
5.3 Recording of data ... 2

6 Test specimens ... **2**
6.1 Shape and dimensions ... 2
6.2 Preparation of test specimens ... 3
6.3 Gauge marks ... 4
6.4 Checking the test specimens ... 4
6.5 Anisotropy ... 4

7 Number of test specimens ... **4**

8 Conditioning ... **4**

9 Procedure ... **4**

10 Calculation and expression of results ... **4**

11 Precision ... **4**

12 Test report ... **5**

Annex A (normative) **Small specimens** ... **6**

Annex B (informative) **Precision statement** ... **8**

Bibliography ... **11**