ISO/TS 23927:2024-03 (E)

Laminates and moulding compounds - Prepregs - Determination of tack

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Principle **1**

5 Apparatus **2**

5.1 Probe 3

5.2 Support platen 3

5.3 Force measurement system 3

5.4 Tension/compression testing machine 4

5.4.1 General 4

5.4.2 Test speed 4

5.4.3 Recording of data 4

6 Test specimens **4**

7 Number of test specimens **4**

8 Conditioning **4**

9 Procedure **4**

9.1 Test atmosphere 4

9.2 Probe setting 4

9.3 Specimen seating 4

9.4 Test 5

9.4.1 General 5

9.4.2 Contacting the specimen 5

9.4.3 Measurement of the tack force 5

10 Expression of result **6**

10.1 Tack 6

10.2 Tack strength 6

11 Test report **6**

Annex A (informative) **Determination of tack — Example** **7**

Annex B (informative) **Example of a probe and a self-aligning jig** **8**

Bibliography **10**