DIN ISO 813-2:2025-08 (E)

Rubber, vulcanized or thermoplastic - Determination of adhesion to a rigid substrate - Part 2: Adhesion of a soft thermoplastic elastomer layer (ISO 813-2:2024)

Contents

Page

Foreword ..... **iv**

Introduction ..... **v**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Principle **2**

5 Apparatus **2**
5.1 Tensile testing machine 2
5.2 Test trolley 2

6 Calibration **3**

7 Test pieces **3**
7.1 Form and dimensions 3
7.2 Test piece fabrication using the injection moulding method 4
7.3 Test piece with inserted rigid substrate 5
7.4 Number of test pieces 5

8 Conditioning **5**

9 Test conditions **6**

10 Procedure **6**

11 Expression of results **6**
11.1 Peel strength 6
11.2 Fracture pattern 7

12 Test report **8**

Annex A (informative) **Example of listing the test results** **10**

Annex B (normative) **Calibration schedule** **12**

Annex C (informative) **Glossary** **14**

Bibliography **15**