ISO 22768:2020 (E)

Raw rubber and rubber latex — Determination of the glass transition temperature by differential scanning calorimetry (DSC)

Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

4 Principle

5 Apparatus and materials

6 Preparation of the test sample

6.1 Raw rubber
6.2 Rubber latex

7 Conditioning

8 Calibration

9 Procedure

9.1 Gas flow rate
9.2 Loading the test specimen
9.3 Temperature scan

10 Expression of results

11 Test report

12 Precision

Annex A (informative) Precision on raw rubber

A.1 General
A.2 Precision results
A.2.1 General
A.2.2 Repeatability and reproducibility statements
A.2.2.1 Repeatability
A.2.2.2 Reproducibility
A.2.3 Additional analysis comments
A.2.4 Bias
A.3 Conclusions

Annex B (informative) Precision on rubber latex

B.1 General
B.2 Precision results
B.2.1 General
B.2.2 Repeatability
B.2.3 Reproducibility

Page count: 11