ISO 18852:2012-04 (E)

Rubber compounding ingredients - Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Principle 1

4 Apparatus 2

5 Reagents 2

6 Preparation and calibration of static-volume vacuum apparatus 3

7 Preparation of apparatus 4

8 Measurement procedure 5

9 Calculation of the nitrogen surface area 6

10 Determination of statistical thickness surface area (STSA) 7

11 Precision and bias 7

12 Test report 8

Annex A (informative) Precision and bias 9