ISO 2476:2014-03 (E)

Butadiene rubber (BR) - Solution-polymerized types - Evaluation procedures

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Sampling and further preparative procedures 1

4 Physical and chemical tests on raw rubber 2
4.1 Mooney viscosity 2
4.2 Volatile matter 2
4.3 Ash 2

5 Preparation of test mixes for evaluation of butadiene rubbers 2
5.1 Standard test formulations 2
5.2 Procedure 3

6 Conditioning of batches 8

7 Evaluation of vulcanization characteristics 8
7.1 Using an oscillating-disc curemeter 8
7.2 Using a rotorless curemeter 8

8 Evaluation of tensile stress-strain properties of vulcanized test mixes 9

9 Precision 9

10 Test report 9

Annex A (informative) Precision 10

Bibliography 15