ISO 24454:2008-05 (E)

Rubber - Acquisition and presentation of comparable multi-point data

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 2

4 Test piece preparation 2

5 Conditioning 2

6 Test requirements 3

7 Mechanical properties 3
7.1 Tensile stress-strain 3
7.2 Other properties 3

8 Viscoelastic properties 3
8.1 Dynamic properties 3
8.2 Stress relaxation 4
8.3 Creep 4

9 Degradation and environmental tests 4
9.1 Exposure to heat 4
9.2 Resistance to liquids 5
9.3 Accelerated weathering 5
9.4 Exposure to ozone 5
9.5 Fatigue 5

10 Presentation of results 5

Annex A (informative) Interpretation of results 9

Bibliography 10