

ISO 12493:2017-07 (E)

Rubber, vulcanized - Determination of stress in tension upon heating

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 Thermal-stress testing machine		2
5.2 Temperature-controlled chamber		3
5.3 Thickness- and width-measuring devices		3
6 Calibration		3
7 Test piece		4
7.1 Dimensions		4
7.2 Number of test pieces		4
7.3 Time lapse between moulding and testing		4
7.4 Conditioning		4
8 Test conditions		4
8.1 Temperature		4
8.2 Pre-strain		5
9 Procedure		5
10 Expression of results		5
11 Precision		7
12 Test report		7
Annex A (normative) Calibration schedule		9
Bibliography		11