

ISO 2285:2019 (E)

Rubber, vulcanized or thermoplastic — Determination of tension set under constant elongation, and of tension set, elongation and creep under constant tensile load

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Apparatus
4.1	Constant-elongation measurements
4.2	Constant-load measurements
5	Calibration
6	Test pieces
6.1	Preparation
6.2	Test pieces for testing under constant elongation
6.2.1	Strip test pieces
6.2.2	Strip test pieces with enlarged ends
6.2.3	Ring test pieces
6.3	Test pieces for testing under constant load
6.4	Marking
6.4.1	General
6.4.2	Tests at constant elongation
6.4.3	Tests at constant load
6.5	Number of test pieces
6.6	Time interval between forming and testing
6.7	Conditioning
7	Procedure
7.1	Testing under constant elongation
7.1.1	Measurement of the test pieces
7.1.2	Stretching the test pieces
7.1.3	Exposure at the test temperature
7.1.3.1	Tests at standard laboratory temperature
7.1.3.2	Tests at temperatures other than standard laboratory temperature
7.1.4	Test conditions
7.1.4.1	Strain
7.1.4.2	Test period
7.1.4.3	Temperature of test
7.2	Testing under constant load
7.2.1	General
7.2.2	Elongation
7.2.3	Creep
7.2.4	Tension set
8	Expression of results
8.1	General
8.2	Constant elongation
8.3	Constant load
9	Test report

Annex A (normative) Calibration schedule

A.1	Inspection
A.2	Schedule

Page count: 13