

ISO 132:2017-07 (E)

Rubber, vulcanized or thermoplastic - Determination of flex cracking and crack growth (De Mattia)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Apparatus	1
5	Calibration	3
6	Test pieces	3
6.1	Shape, dimensions and preparation	3
6.2	Preparation of test pieces for crack growth measurement	3
6.3	Time interval between vulcanization and testing	5
6.4	Conditioning	6
6.5	Number of test pieces	6
7	Test conditions	6
7.1	Temperature	6
7.2	Humidity	6
8	Procedure	6
8.1	General	6
8.2	Determination of flex cracking	6
8.3	Determination of crack growth	7
9	Expression of results	7
9.1	Determination of flex cracking	7
9.2	Determination of crack growth	8
10	Precision	8
11	Test report	8
Annex A (normative) Calibration schedule		10
Annex B (informative) Precision		12
Bibliography		15