

DIN 53579:2015-04 (E)

Testing of flexible cellular materials - Indentation test on finished parts

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		6
4 Test pieces		8
4.1 Shape		8
4.2 Number		8
4.3 Preparation		8
5 Apparatus		8
5.1 Testing machine		8
5.2 Test substructure		8
5.3 Indentor		9
6 Procedure		10
6.1 Preparation		10
6.2 Test sequence parameters		10
6.3 Test sequence		11
7 Repeat test		12
8 Expression of results		12
9 Precision		13
10 Test report		13
Annex A (normative) Additional information on the testing machine and its control		14
A.1 Compensating for the deformation of the load-bearing elements on the testing machine ..		14
A.2 Exceeding the specified indentation displacement or indentation force		14
Annex B (informative) Precision		15
B.1 General		15
B.2 Details		15
B.3 Results regarding the precision of the method		15
B.4 Repeatability		15
B.5 Reproducibility		15
Annex C (informative) Sample parameters for the test sequence		17
Bibliography		19