

DIN EN 13719:2016-11 (E)

Geosynthetics - Determination of the long term protection efficiency of geosynthetics in contact with geosynthetic barriers

Contents		Page
European foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Apparatus	6
5.1	Cylinder	6
5.2	Lower steel plate	6
5.3	Dense rubber pad	6
5.4	Lead sheet	6
5.5	Simulated standard aggregate	6
5.6	Applied stress	6
5.7	Timing device	6
5.8	Deformation measurement	6
6	Specimen	8
6.1	Sampling	8
6.2	Number and dimensions of specimens	8
7	Conditioning	8
8	Procedure	8
9	Calculation	9
10	Test report	9
Annex A (normative) Determination of the deformation characteristics of the lead sheet used for recording local strains		10
A.1	Principle	10
A.2	Apparatus	10
A.3	Specimens	10
A.4	Procedure	10
A.5	Acceptance criteria	11
A.6	Test report	11
Annex B (informative) Performance Test		12
B.1	Scope	12
B.2	Definition	12
B.3	Principle	12
B.4	Apparatus	12
B.5	Specimens	12
B.6	Conditioning	12
B.7	Procedure	12

B.8	Calculation	13
B.9	Test report	14