

DIN EN 13252:2015-07 (E)

Geotextiles and geotextile-related products - Characteristics required for use in drainage systems (includes Amendment A1:2015)

Contents		Page
Foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms, definitions and abbreviations	7
3.1	Terms and definitions	7
3.2	Abbreviations	8
4	Required characteristics and corresponding methods of test	8
4.1	General	8
4.2	Selection of the appropriate standard in a specific application	9
4.3	Characteristics relevant to specific conditions of use (S-coded characteristics)	12
4.3.1	Tensile strength of seams and joints	12
4.3.2	Strength of structural junctions - geocomposites	12
4.3.3	Static puncture	12
4.3.4	Friction characteristics	12
4.3.5	Compression strength under load	12
4.3.6	Water flow capacity	12
4.4	Release of dangerous substances	12
5	Assessment and verification of constancy of performance (AVCP)	12
5.1	General	12
5.2	Presentation of characteristics	13
5.3	Product type determination (PTD)	13
5.4	Factory production control (FPC)	14
5.5	Verification of values	14
5.6	Initial inspection of factory and of FPC	14
5.7	Continuous surveillance of FPC	15
6	Marking	15
Annex A (normative)	Factory production control	16
A.1	Factory production control scheme	16
A.1.1	General	16
A.1.2	Product design	16
A.1.3	Production	16
A.1.4	Finished products	16
A.1.5	Provisions applicable to A.1.2, A.1.3 and A.1.4 (to be used where appropriate)	17
A.2	Assessment of a factory production control (FPC) system	18
A.2.1	General	18
A.2.2	Checklist	18
A.2.3	Test frequency	21
Annex B (normative)	"Durability aspects"	23
B.1	General	23

B.1.1	Service life	23
B.1.2	Initial and repeat testing of durability	23
B.1.3	Use of rework material	24
B.2	Weathering (all products)	24
B.3	Products used in non-reinforcing applications and with service lives up to 5 years	24
B.4	Other applications and service lives up to 25 years, 50 years and 100 years	25
B.4.1	General	25
B.4.2	Tests for specific materials	25
Annex C (informative) Guidelines for the selection of the appropriate standard in a specific application		29
Annex D (informative) Significant technical changes to the superseded standard		31
Annex ZA (informative) Clauses of this European Standard addressing the provisions of the EU Construction Products Regulation		32
ZA.1	Scope and relevant characteristics	32
ZA.2	Procedure for AVCP of Geotextiles and geotextiles-related products for the use in the construction of roads and other trafficked areas	37
ZA.2.1	Systems of AVCP	37
ZA.2.2	Declaration of performance (DoP)	39
ZA.3	CE marking and labelling	42
Bibliography		45