

DIN EN 13362:2018-07 (E)

Geosynthetic barriers - Characteristics required for use in the construction of canals

Contents		Page
European foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms, definitions and abbreviations	8
3.1	Terms and definitions	8
3.2	Abbreviations	9
4	Characteristics and corresponding methods of test	10
4.1	General	10
4.2	Types of application	10
4.3	Relevant characteristics	11
4.4	Characteristics relevant to specific conditions of use	17
4.5	Release of dangerous substances	18
5	Assessment and verification of constancy of performance (AVCP)	18
5.1	General	18
5.2	Type testing	18
5.3	Factory production control (FPC)	22
Annex A (normative) Durability of geosynthetic barriers		31
A.1	General	31
A.2	Weathering	32
A.3	Products used with a service life up to 5 years	34
A.4	Other applications and service life of 25 and 50 years	34
A.5	Durability tests on GBR-P	40
A.6	Evaluation tests on GBR-P and GBR-C	47
A.7	Durability tests on GBR-B	47
A.8	Evaluation tests on GBR-B	52
Annex ZA (informative) Relationship of this European Standard with Regulation (EU) No. 305/2011		54
ZA.1 Scope and relevant characteristics		54
ZA.2 System of Assessment and Verification of Constancy of Performance (AVCP)		55
ZA.3 Assignment of AVCP tasks		56
Bibliography		57