

# DIN EN 13362:2018-07 (E)

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

<b>Contents</b>		<b>Page</b>
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