

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