

**EN 12226:2000 – Geotextiles and geotextile-related products –
General tests for evaluation following durability testing**

IMPORTANT: This information sheet is not a standard. The full text of the standard can be obtained from your national standardization body.

Supersedes ENV 12226:1996

Scope:

This standard specifies test methods for determining the change in specific properties of aged geotextiles. It is applicable to both geotextiles and geotextile-related products.

Principle of test:

The test specimens are exposed to a durability test for geotextiles. The exposure is followed by visual and, if required, microscopic inspection and determination of changes in tensile properties.

Number of specimens:

For each durability test the number of test and control specimens shall be a minimum of five, in both the machine and the cross-direction, unless otherwise specified in the relevant test standard.

If several durability tests are carried out simultaneously, common control specimens may be used.

Where specimens are exposed for more than one time duration, control specimens shall be prepared for each duration.

Expression of results

Visual and microscopic examination, followed by tensile testing. Results expressed as percentage retained strength or elongation, compared to the reference specimens

Comment:

Further guidance on durability assessment can be found in ISO/TS 13434:2008 Geosynthetics – Guidelines for the assessment of durability, and in the annexes B and E of the product standards.