

**EN 14030:2001 – Geotextiles and geotextile-related products –  
Screening test method for determining the resistance to acid and  
alkaline liquids**

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

*Supersedes ENV 12960:1996. Amended in 2003.*

Scope:

Methods for screening the resistance of geotextiles to liquids while not subjecting them to external mechanical stress.

Applicable to all geotextiles and geotextile-related products.

Method A applies particularly to polyamides and method B to polyesters and polyamides.

The test results should be interpreted in the context of site conditions.

Principle of test:

Test specimens are completely immersed in a test liquid for 3 days at 60 °C.

The properties of the test specimens are tested before and after immersion and, if applicable, after drying.

If possible, the test results are compared with those of control specimens stored under reference conditions.

Number of specimens:

Five test specimens and five control specimens

Expression of results

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.