DIN EN ISO 12958-2:2021-05 (E)

Geotextiles and geotextile-related products - Determination of water flow capacity in their plane - Part 2: Performance test (ISO 129 58-2:2020)

Contents

Page

European foreword 3

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Principle 7

5 Apparatus and materials 7

6 Specimens and boundary conditions 9
6.1 Handling 9
6.2 Selection 9
6.3 Number and dimensions 10
6.3.1 Geotextile or geotextile-related product 10
6.3.2 Other geosynthetic products 10
6.4 Granular materials used as boundaries 10
6.5 Specimen condition 11

7 Test procedure 11

8 Calculations and expression of results 13
8.1 Products with a continuous structure (i.e. with no discrete draining elements) 13
8.2 Products with discrete draining elements 13
8.3 Graphical representation 14

9 Test report 15

Annex A (informative) Determination of the correction factor RT for conversionto a water temperature of 20 °C 17

Annex B (informative) Experimental data and calculations for a specimen 19

Annex C (informative) Use of a reference soil as a boundary condition 20

Bibliography 21