

DIN EN 14150:2019-08 (E)

Geosynthetic barriers - Determination of permeability to liquids

| Contents | Page |
|--|------|
| European foreword..... | 3 |
| 1 Scope..... | 4 |
| 2 Normative references..... | 4 |
| 3 Terms and definitions | 4 |
| 4 Principle | 4 |
| 5 Apparatus..... | 4 |
| 5.1 Cell..... | 4 |
| 5.2 Volume measuring devices and pressure delivery system..... | 5 |
| 5.3 Liquid supply | 7 |
| 5.4 Temperature control | 7 |
| 6 Specimens | 8 |
| 7 Procedure..... | 8 |
| 7.1 General..... | 8 |
| 7.2 Installation | 8 |
| 7.2.1 General..... | 8 |
| 7.2.2 Type A volume measuring devices: | 8 |
| 7.2.3 Type B volume measuring devices: | 9 |
| 7.3 Test stage | 9 |
| 8 Results..... | 10 |
| 9 Test validity..... | 10 |
| 10 Test report..... | 11 |
| Annex A (normative) Description of post-control stages | 12 |
| A.1 General..... | 12 |
| A.2 First post-control stage | 12 |
| A.3 Second post-control stage | 12 |
| A.4 Calculations | 12 |
| A.5 Volume-temperature dependence coefficients..... | 13 |
| A.6 Test | 13 |
| Bibliography..... | 14 |