

# DIN EN ISO 15496:2018-08 (E)

Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO 15496:2018)

---

<b>Contents</b>	<b>Page</b>
European foreword .....	3
Foreword .....	4
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms and definitions</b> .....	<b>5</b>
<b>4 Symbols and abbreviated terms</b> .....	<b>6</b>
<b>5 Principle</b> .....	<b>6</b>
<b>6 Apparatus</b> .....	<b>6</b>
<b>7 Preparation</b> .....	<b>7</b>
7.1 Specimens .....	7
7.2 Measuring cups .....	7
<b>8 Test procedure</b> .....	<b>8</b>
8.1 Inserting the specimen and equilibration .....	8
8.2 Placing the measuring cups on the bath .....	8
8.3 Check for waterproofness of the specimen holder membrane .....	8
<b>9 Calculation and expression of results</b> .....	<b>8</b>
<b>10 Precision of results</b> .....	<b>8</b>
10.1 Repeatability .....	8
10.2 Reproducibility .....	9
<b>11 Test report</b> .....	<b>9</b>
<b>Annex A (informative) Water vapour permeability — Classification of test results</b> .....	<b>13</b>
<b>Annex B (informative) Physical principle behind the test method</b> .....	<b>14</b>
<b>Annex C (informative) Dry desiccant cup methods</b> .....	<b>16</b>
<b>Bibliography</b> .....	<b>17</b>